

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

R 13-18

- 1) Heading of the Part: Organic Material Emission Standards and Limitations for the Chicago Area
- 2) Code Citation: 35 Ill. Adm. Code 218
- 3) Section Numbers: Proposed Action:
 218.112 Amend
 218.583 Amend
 218.586 Amend
- 4) Statutory Authority: Implementing Section 10 of the Environmental Protection Act [415 ILCS 5/10] and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/27, 28]
- 5) A Complete Description of the Subjects and Issues Involved: This proposal will phase out the Stage II vapor recovery program applicable in the Chicago nonattainment area. As proposed, beginning January 1, 2014, new gasoline dispensing operations (those operating for the first time on or after January 1, 2014) are not subject to the Stage II vapor recovery equipment requirement of the rules of the Illinois Pollution Control Board (Board). Also, beginning January 1, 2014, existing affected gasoline dispensing operations (those operating at any time prior to January 1, 2014) may begin decommissioning Stage II vapor recovery equipment, but must complete decommissioning of all Stage II vapor recovery equipment no later than December 31, 2016. The proposal requires existing affected gasoline dispensing operations to comply with the Board's Stage II requirement until decommissioning is allowed and commenced in accordance with the rule. The proposal requires decommissioning to be performed in accordance with the Petroleum Equipment Institute's "Recommended Practices for Installation and Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites," PEI/RP300-09, which the Board proposes to incorporate by reference at 35 Ill. Adm. Code 218.112. Also, the proposal requires decommissioning to be performed by contractors licensed/registered by the Office of the State Fire Marshal and the Illinois Department of Agriculture. Further, contractors must possess the appropriate dispenser-manufacturer certifications and training, if any. The proposal clarifies decommissioning testing requirements. Additionally, the proposal requires submission of decommissioning notifications, checklists, and certifications, and establishes recordkeeping requirements.

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 Pollution Control Board

The Board proposes to repeal the Stage I (storage tank filling at gasoline dispensing operations) (35 Ill. Adm. Code 218.583(e)) registration provision due to overlapping federal notification requirements and State tracking systems for gasoline dispensing operations. The available permit exemptions (currently conditioned upon registration)

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provided by this Stage I registration provision as well as the Stage II registration provision (35 Ill. Adm. Code 218.586(h)) will be relocated to 35 Ill. Adm. Code 201 and will not require registration. The proposal makes other minor clarifications and clean-ups.

6) Published studies or reports, and sources of underlying data, used to compose this rulemaking:

Clean Air Act (42 USC 7401 *et seq.*)

40 CFR 63, Subpart CCCCCC (2012)

77 Fed. Reg. 28772 (May 16, 2012)

"Guidance on Removing Stage II Gasoline Vapor Control Programs from State Implementation Plans and Assessing Comparable Measures" (Aug. 7, 2012) (EPA-457/B12-001)

Petroleum Equipment Institute, "Recommended Practices for Installation and Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites", PEI/RP300-09 (2009)

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? Yes

10) Are there any other proposed rulemakings pending on this Part? No

11) Statement of Statewide Policy Objectives: This proposed rulemaking 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 comments on this proposal for a period of at least 45 days after the date of publication in the *Illinois Register*. Public comments must be filed with the Clerk of the Board. Public comments may be filed at the following address:

John Therriault, Assistant Clerk

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Pollution Control Board
JRTC
100 W. Randolph Street, Suite 11-500
Chicago, IL 60601

Public comments may also be filed electronically through the Clerk's Office On-Line (COOL) on the Board's Web site at www.ipcb.state.il.us.

In addition, two public hearings will be held. The first hearing will take place in Springfield on May 8, 2013. The second hearing will take place in Chicago on June 5, 2013.

- 13) Initial Regulatory Flexibility Analysis:
- A) Types of small businesses, small municipalities and not for profit corporations affected: Any small business, small municipality, or not for profit corporation engaged in storage tank filling or fuel dispensing at gasoline dispensing operations located in the Chicago nonattainment area.
 - B) Reporting, bookkeeping or other procedures required for compliance: Affected sources will be required to decommission existing Stage II vapor recovery equipment and maintain/submit records relating to decommissioning.
 - C) Types of professional skills necessary for compliance: Decommissioning must be performed only by contractors that are licensed/registered through the Office of the State Fire Marshal and the Illinois Department of Agriculture. Contractors must possess the appropriate dispenser-manufacturer certification and training, if any.
- 14) Regulatory Agenda on which this rulemaking was summarized: January 2013

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

1ST NOTICE VERSION

JCAR350218-1306054r01

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

PART 218
ORGANIC MATERIAL EMISSION STANDARDS AND
LIMITATIONS FOR THE CHICAGO AREA

SUBPART A: GENERAL PROVISIONS

13	Section	
14	218.100	Introduction
15	218.101	Savings Clause
16	218.102	Abbreviations and Conversion Factors
17	218.103	Applicability
18	218.104	Definitions
19	218.105	Test Methods and Procedures
20	218.106	Compliance Dates
21	218.107	Operation of Afterburners
22	218.108	Exemptions, Variations, and Alternative Means of Control or Compliance Determinations
23		
24	218.109	Vapor Pressure of Volatile Organic Liquids
25	218.110	Vapor Pressure of Organic Material or Solvent
26	218.111	Vapor Pressure of Volatile Organic Material
27	218.112	Incorporations by Reference
28	218.113	Monitoring for Negligibly-Reactive Compounds
29	218.114	Compliance with Permit Conditions

SUBPART B: ORGANIC EMISSIONS FROM STORAGE
AND LOADING OPERATIONS

34	Section	
35	218.119	Applicability for VOL
36	218.120	Control Requirements for Storage Containers of VOL
37	218.121	Storage Containers of VPL
38	218.122	Loading Operations
39	218.123	Petroleum Liquid Storage Tanks
40	218.124	External Floating Roofs
41	218.125	Compliance Dates
42	218.126	Compliance Plan (Repealed)
43	218.127	Testing VOL Operations

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- 44 218.128 Monitoring VOL Operations
- 45 218.129 Recordkeeping and Reporting for VOL Operations

46
47 SUBPART C: ORGANIC EMISSIONS FROM MISCELLANEOUS EQUIPMENT

- 48
- 49 Section
- 50 218.141 Separation Operations
- 51 218.142 Pumps and Compressors
- 52 218.143 Vapor Blowdown
- 53 218.144 Safety Relief Valves

54
55 SUBPART E: SOLVENT CLEANING

- 56
- 57 Section
- 58 218.181 Solvent Cleaning Degreasing Operations
- 59 218.182 Cold Cleaning
- 60 218.183 Open Top Vapor Degreasing
- 61 218.184 Conveyorized Degreasing
- 62 218.185 Compliance Schedule (Repealed)
- 63 218.186 Test Methods
- 64 218.187 Other Industrial Solvent Cleaning Operations

65
66 SUBPART F: COATING OPERATIONS

- 67
- 68 Section
- 69 218.204 Emission Limitations
- 70 218.205 Daily-Weighted Average Limitations
- 71 218.206 Solids Basis Calculation
- 72 218.207 Alternative Emission Limitations
- 73 218.208 Exemptions from Emission Limitations
- 74 218.209 Exemption from General Rule on Use of Organic Material
- 75 218.210 Compliance Schedule
- 76 218.211 Recordkeeping and Reporting
- 77 218.212 Cross-Line Averaging to Establish Compliance for Coating Lines
- 78 218.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating
- 79 Lines
- 80 218.214 Changing Compliance Methods
- 81 218.215 Wood Furniture Coating Averaging Approach
- 82 218.216 Wood Furniture Coating Add-On Control Use
- 83 218.217 Wood Furniture Coating and Flat Wood Paneling Coating Work Practice
- 84 Standards
- 85 218.218 Work Practice Standards for Paper Coatings, Metal Furniture Coatings, and Large
- 86 Appliance Coatings

87 218.219 Work Practice Standards for Automobile and Light-Duty Truck Assembly
88 Coatings and Miscellaneous Metal and Plastic Parts Coatings
89

90 SUBPART G: USE OF ORGANIC MATERIAL
91

92 Section
93 218.301 Use of Organic Material
94 218.302 Alternative Standard
95 218.303 Fuel Combustion Emission Units
96 218.304 Operations with Compliance Program
97

98 SUBPART H: PRINTING AND PUBLISHING
99

100 Section
101 218.401 Flexographic and Rotogravure Printing
102 218.402 Applicability
103 218.403 Compliance Schedule
104 218.404 Recordkeeping and Reporting
105 218.405 Lithographic Printing: Applicability
106 218.406 Provisions Applying to Heatset Web Offset Lithographic Printing Prior to March
107 15, 1996 (Repealed)
108 218.407 Emission Limitations and Control Requirements for Lithographic Printing Lines
109 218.408 Compliance Schedule for Lithographic Printing On and After March 15, 1996
110 (Repealed)
111 218.409 Testing for Lithographic Printing
112 218.410 Monitoring Requirements for Lithographic Printing
113 218.411 Recordkeeping and Reporting for Lithographic Printing
114 218.412 Letterpress Printing Lines: Applicability
115 218.413 Emission Limitations and Control Requirements for Letterpress Printing Lines
116 218.415 Testing for Letterpress Printing Lines
117 218.416 Monitoring Requirements for Letterpress Printing Lines
118 218.417 Recordkeeping and Reporting for Letterpress Printing Lines
119

120 SUBPART Q: SYNTHETIC ORGANIC CHEMICAL
121 AND POLYMER MANUFACTURING PLANT
122

123 Section
124 218.421 General Requirements
125 218.422 Inspection Program Plan for Leaks
126 218.423 Inspection Program for Leaks
127 218.424 Repairing Leaks
128 218.425 Recordkeeping for Leaks
129 218.426 Report for Leaks

130	218.427	Alternative Program for Leaks
131	218.428	Open-Ended Valves
132	218.429	Standards for Control Devices
133	218.430	Compliance Date (Repealed)
134	218.431	Applicability
135	218.432	Control Requirements
136	218.433	Performance and Testing Requirements
137	218.434	Monitoring Requirements
138	218.435	Recordkeeping and Reporting Requirements
139	218.436	Compliance Date

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141 SUBPART R: PETROLEUM REFINING AND
142 RELATED INDUSTRIES; ASPHALT MATERIALS

143

144	Section	
145	218.441	Petroleum Refinery Waste Gas Disposal
146	218.442	Vacuum Producing Systems
147	218.443	Wastewater (Oil/Water) Separator
148	218.444	Process Unit Turnarounds
149	218.445	Leaks: General Requirements
150	218.446	Monitoring Program Plan for Leaks
151	218.447	Monitoring Program for Leaks
152	218.448	Recordkeeping for Leaks
153	218.449	Reporting for Leaks
154	218.450	Alternative Program for Leaks
155	218.451	Sealing Device Requirements
156	218.452	Compliance Schedule for Leaks
157	218.453	Compliance Dates (Repealed)

158

159 SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

160

161	Section	
162	218.461	Manufacture of Pneumatic Rubber Tires
163	218.462	Green Tire Spraying Operations
164	218.463	Alternative Emission Reduction Systems
165	218.464	Emission Testing
166	218.465	Compliance Dates (Repealed)
167	218.466	Compliance Plan (Repealed)

168

169 SUBPART T: PHARMACEUTICAL MANUFACTURING

170

171	Section	
172	218.480	Applicability

173	218.481	Control of Reactors, Distillation Units, Crystallizers, Centrifuges and Vacuum Dryers
174		
175	218.482	Control of Air Dryers, Production Equipment Exhaust Systems and Filters
176	218.483	Material Storage and Transfer
177	218.484	In-Process Tanks
178	218.485	Leaks
179	218.486	Other Emission Units
180	218.487	Testing
181	218.488	Monitoring for Air Pollution Control Equipment
182	218.489	Recordkeeping for Air Pollution Control Equipment

183

184 SUBPART V: BATCH OPERATIONS AND AIR OXIDATION PROCESSES

185

186 Section

187	218.500	Applicability for Batch Operations
188	218.501	Control Requirements for Batch Operations
189	218.502	Determination of Uncontrolled Total Annual Mass Emissions and Average Flow Rate Values for Batch Operations
190		
191	218.503	Performance and Testing Requirements for Batch Operations
192	218.504	Monitoring Requirements for Batch Operations
193	218.505	Reporting and Recordkeeping for Batch Operations
194	218.506	Compliance Date
195	218.520	Emission Limitations for Air Oxidation Processes
196	218.521	Definitions (Repealed)
197	218.522	Savings Clause
198	218.523	Compliance
199	218.524	Determination of Applicability
200	218.525	Emission Limitations for Air Oxidation Processes
201	218.526	Testing and Monitoring
202	218.527	Compliance Date (Repealed)

203

204 SUBPART W: AGRICULTURE

205

206 Section

207	218.541	Pesticide Exception
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208

209 SUBPART X: CONSTRUCTION

210

211 Section

212	218.561	Architectural Coatings
213	218.562	Paving Operations
214	218.563	Cutback Asphalt

215

216		SUBPART Y: GASOLINE DISTRIBUTION
217		
218	Section	
219	218.581	Bulk Gasoline Plants
220	218.582	Bulk Gasoline Terminals
221	218.583	Gasoline Dispensing Operations – Storage Tank Filling Operations
222	218.584	Gasoline Delivery Vessels
223	218.585	Gasoline Volatility Standards (Repealed)
224	218.586	Gasoline Dispensing Operations – Motor Vehicle Fueling Operations

225

226 SUBPART Z: DRY CLEANERS

227		
228	Section	
229	218.601	Perchloroethylene Dry Cleaners (Repealed)
230	218.602	Applicability (Repealed)
231	218.603	Leaks (Repealed)
232	218.604	Compliance Dates (Repealed)
233	218.605	Compliance Plan (Repealed)
234	218.606	Exception to Compliance Plan (Repealed)
235	218.607	Standards for Petroleum Solvent Dry Cleaners
236	218.608	Operating Practices for Petroleum Solvent Dry Cleaners
237	218.609	Program for Inspection and Repair of Leaks
238	218.610	Testing and Monitoring
239	218.611	Applicability for Petroleum Solvent Dry Cleaners
240	218.612	Compliance Dates (Repealed)
241	218.613	Compliance Plan (Repealed)

242

243 SUBPART AA: PAINT AND INK MANUFACTURING

244		
245	Section	
246	218.620	Applicability
247	218.621	Exemption for Waterbase Material and Heatset-Offset Ink
248	218.623	Permit Conditions (Repealed)
249	218.624	Open-Top Mills, Tanks, Vats or Vessels
250	218.625	Grinding Mills
251	218.626	Storage Tanks
252	218.628	Leaks
253	218.630	Clean Up
254	218.636	Compliance Schedule
255	218.637	Recordkeeping and Reporting

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257 SUBPART BB: POLYSTYRENE PLANTS

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259	Section	
260	218.640	Applicability
261	218.642	Emissions Limitation at Polystyrene Plants
262	218.644	Emissions Testing

263
264 SUBPART CC: POLYESTER RESIN PRODUCT MANUFACTURING PROCESS

265		
266	Section	
267	218.660	Applicability
268	218.666	Control Requirements
269	218.667	Compliance Schedule
270	218.668	Testing
271	218.670	Recordkeeping and Reporting for Exempt Emission Units
272	218.672	Recordkeeping and Reporting for Subject Emission Units

273
274 SUBPART DD: AEROSOL CAN FILLING

275		
276	Section	
277	218.680	Applicability
278	218.686	Control Requirements
279	218.688	Testing
280	218.690	Recordkeeping and Reporting for Exempt Emission Units
281	218.692	Recordkeeping and Reporting for Subject Emission Units

282
283 SUBPART FF: BAKERY OVENS (REPEALED)

284		
285	Section	
286	218.720	Applicability (Repealed)
287	218.722	Control Requirements (Repealed)
288	218.726	Testing (Repealed)
289	218.727	Monitoring (Repealed)
290	218.728	Recordkeeping and Reporting (Repealed)
291	218.729	Compliance Date (Repealed)
292	218.730	Certification (Repealed)

293
294 SUBPART GG: MARINE TERMINALS

295		
296	Section	
297	218.760	Applicability
298	218.762	Control Requirements
299	218.764	Compliance Certification
300	218.766	Leaks
301	218.768	Testing and Monitoring

302 218.770 Recordkeeping and Reporting

303

304 SUBPART HH: MOTOR VEHICLE REFINISHING

305

306 Section

307 218.780 Emission Limitations

308 218.782 Alternative Control Requirements

309 218.784 Equipment Specifications

310 218.786 Surface Preparation Materials

311 218.787 Work Practices

312 218.788 Testing

313 218.789 Monitoring and Recordkeeping for Control Devices

314 218.790 General Recordkeeping and Reporting (Repealed)

315 218.791 Compliance Date

316 218.792 Registration (Repealed)

317 218.875 Applicability of Subpart BB (Renumbered)

318 218.877 Emissions Limitation at Polystyrene Plants (Renumbered)

319 218.879 Compliance Date (Repealed)

320 218.881 Compliance Plan (Repealed)

321 218.883 Special Requirements for Compliance Plan (Repealed)

322 218.886 Emissions Testing (Renumbered)

323

324 SUBPART II: FIBERGLASS BOAT MANUFACTURING MATERIALS

325

326 Section

327 218.890 Applicability

328 218.891 Emission Limitations and Control Requirements

329 218.892 Testing Requirements

330 218.894 Recordkeeping and Reporting Requirements

331

332 SUBPART JJ: MISCELLANEOUS INDUSTRIAL ADHESIVES

333 Section

334 218.900 Applicability

335 218.901 Emission Limitations and Control Requirements

336 218.902 Testing Requirements

337 218.903 Monitoring Requirements

338 218.904 Recordkeeping and Reporting Requirements

339

340 SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT

341 MANUFACTURING PROCESSES

342

343 Section

344 218.920 Applicability

345	218.923	Permit Conditions (Repealed)
346	218.926	Control Requirements
347	218.927	Compliance Schedule
348	218.928	Testing
349	218.929	Cementable and Dress or Performance Shoe Leather
350		
351		SUBPART QQ: MISCELLANEOUS FORMULATION
352		MANUFACTURING PROCESSES
353		
354	Section	
355	218.940	Applicability
356	218.943	Permit Conditions (Repealed)
357	218.946	Control Requirements
358	218.947	Compliance Schedule
359	218.948	Testing
360		
361		SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL
362		MANUFACTURING PROCESSES
363		
364	Section	
365	218.960	Applicability
366	218.963	Permit Conditions (Repealed)
367	218.966	Control Requirements
368	218.967	Compliance Schedule
369	218.968	Testing
370		
371		SUBPART TT: OTHER EMISSION UNITS
372		
373	Section	
374	218.980	Applicability
375	218.983	Permit Conditions (Repealed)
376	218.986	Control Requirements
377	218.987	Compliance Schedule
378	218.988	Testing
379		
380		SUBPART UU: RECORDKEEPING AND REPORTING
381		
382	Section	
383	218.990	Exempt Emission Units
384	218.991	Subject Emission Units
385		
386	218.APPENDIX A	List of Chemicals Defining Synthetic Organic Chemical and Polymer
387		Manufacturing

388 218.APPENDIX B VOM Measurement Techniques for Capture Efficiency (Repealed)
 389 218.APPENDIX C Reference Methods and Procedures
 390 218.APPENDIX D Coefficients for the Total Resource Effectiveness Index (TRE) Equation
 391 218.APPENDIX E List of Affected Marine Terminals
 392 218.APPENDIX G TRE Index Measurements for SOCOMI Reactors and Distillation Units
 393 218.APPENDIX H Baseline VOM Content Limitations for Subpart F, Section 218.212
 394 Cross-Line Averaging
 395

396 AUTHORITY: Implementing Section 10 and authorized by Sections 27, 28, and 28.5 of the
 397 Environmental Protection Act [415 ILCS 5/10, 27, 28, and 28.5].
 398

399 SOURCE: Adopted at R91-7 at 15 Ill. Reg. 12231, effective August 16, 1991; amended in R91-
 400 24 at 16 Ill. Reg. 13564, effective August 24, 1992; amended in R91-28 and R91-30 at 16 Ill.
 401 Reg. 13864, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16636, effective
 402 September 27, 1993; amended in R93-14 at 18 Ill. Reg. 1945, effective January 24, 1994;
 403 amended in R94-12 at 18 Ill. Reg. 14973, effective September 21, 1994; amended in R94-15 at
 404 18 Ill. Reg. 16392, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16950,
 405 effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6848,
 406 effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7359, effective May 22, 1995;
 407 amended in R96-13 at 20 Ill. Reg. 14428, effective October 17, 1996; amended in R97-24 at 21
 408 Ill. Reg. 7708, effective June 9, 1997; amended in R97-31 at 22 Ill. Reg. 3556, effective
 409 February 2, 1998; amended in R98-16 at 22 Ill. Reg. 14282, effective July 16, 1998; amended in
 410 R02-20 at 27 Ill. Reg. 7283, effective April 8, 2003; amended in R04-12/20 at 30 Ill. Reg. 9684,
 411 effective May 15, 2006; amended in R06-21 at 31 Ill. Reg. 7086, effective April 30, 2007;
 412 amended in R08-8 at 32 Ill. Reg. 14874, effective August 26, 2008; amended in R10-10 at 34 Ill.
 413 Reg. 5330, effective March 23, 2010; amended in R10-8 at 34 Ill. Reg. 9096, effective June 25,
 414 2010; amended in R10-20 at 34 Ill. Reg. 14174, effective September 14, 2010; amended in R10-
 415 8(A) at 35 Ill. Reg. 469, effective December 21, 2010; amended in R11-23 at 35 Ill. Reg. 13473,
 416 effective July 27, 2011; amended in R11-23(A) at 35 Ill. Reg. 18813, effective October 25, 2011;
 417 amended in R12-24 at 37 Ill. Reg. 1699, effective January 28, 2013; amended in R13-18 at 37 Ill.
 418 Reg. _____, effective _____.
 419

420 SUBPART A: GENERAL PROVISIONS
 421

422 **Section 218.112 Incorporations by Reference**
 423

424 The following materials are incorporated by reference and do not contain any subsequent
 425 additions or amendments.
 426

- 427 a) American Society for Testing and Materials, 100 Barr Harbor Drive, West
 428 Conshohocken PA 19428-9555:
- 429 1) ASTM D 2879-86
 430

- 431
- 432 2) ASTM D 323-08
- 433
- 434 3) ASTM D 86-82
- 435
- 436 4) ASTM D 369-69 (1971)
- 437
- 438 5) ASTM D 396-69
- 439
- 440 6) ASTM D 2880-71
- 441
- 442 7) ASTM D 975-68
- 443
- 444 8) ASTM D 3925-81 (1985)
- 445
- 446 9) ASTM E 300-86
- 447
- 448 10) ASTM D 1475-85
- 449
- 450 11) ASTM D 2369-87
- 451
- 452 12) ASTM D 3792-86
- 453
- 454 13) ASTM D 4017-81 (1987)
- 455
- 456 14) ASTM D 4457-85
- 457
- 458 15) ASTM D 2697-86
- 459
- 460 16) ASTM D 3980-87
- 461
- 462 17) ASTM E 180-85
- 463
- 464 18) ASTM D 2372-85
- 465
- 466 19) ASTM D 97-66
- 467
- 468 20) ASTM E 168-67 (1977)
- 469
- 470 21) ASTM E 169-87
- 471
- 472 22) ASTM E 260-91
- 473

- 474 23) ASTM D 2504-83
 475
 476 24) ASTM D 2382-83
 477
 478 25) ASTM D 2099-00
 479
 480 b) Standard Industrial Classification Manual, published by Executive Office of the
 481 President, Office of Management and Budget, Washington, D.C., 1987.
 482
 483 c) American Petroleum Institute Bulletin 2517, "Evaporation Loss From Floating
 484 Roof Tanks", Second ed., February 1980.
 485
 486 d) 40 CFR 60 (July 1, 1991) and 40 CFR 60, ~~appendix~~Appendix A, Method 24 (57
 487 FR 30654, July 10, 1992).
 488
 489 e) 40 CFR 61 (July 1, 1991).
 490
 491 f) 40 CFR 50 (July 1, 1991).
 492
 493 g) 40 CFR 51 (July 1, 1991) and 40 CFR 51, appendix M, Methods 204-204F (July 1,
 494 1999).
 495
 496 h) 40 CFR 52 (July 1, 1991).
 497
 498 i) "A Guide for Surface Coating Calculation", July 1986, United States
 499 Environmental Protection Agency, Washington, D.C., EPA-340/1-86-016.
 500
 501 j) "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by
 502 Paint, Ink and Other Coating" (revised June 1986), United States Environmental
 503 Protection Agency, Washington, D.C., EPA-450/3-84-019.
 504
 505 k) "A Guide for Graphic Arts Calculations", August 1988, United States
 506 Environmental Protection Agency, Washington, D.C., EPA-340/1-88-003.
 507
 508 l) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of
 509 Automobile and Light-Duty Truck Topcoat Operations", December 1988, United
 510 States Environmental Protection Agency, Washington, D.C., EPA-450/3-88-018.
 511
 512 m) "Control of Volatile Organic Emissions from Manufacturing of Synthesized
 513 Pharmaceutical Products", December 1978, United States Environmental
 514 Protection Agency, Washington, D.C., EPA-450/~~22~~-78-029.
 515
 516 n) "Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and

- 517 Vapor Collection Systems", December 1978, Appendix B, United States
 518 Environmental Protection Agency, Washington, D.C., EPA-450/2-78-051.
 519
- 520 o) "Control of Volatile Organic Compound Emissions from Large Petroleum Dry
 521 Cleaners", September 1982, United States Environmental Protection Agency,
 522 Washington, D.C., EPA-450/3-82-009.
 523
- 524 p) "APTI Course SI417 Controlling Volatile Organic Compound Emissions from
 525 Leaking Process Equipment", 1982, United States Environmental Protection
 526 Agency, Washington, D.C., EPA-450/2-82-015.
 527
- 528 q) "Portable Instrument User's Manual for Monitoring VOC Sources", June 1986,
 529 United States Environmental Protection Agency, Washington, D.C., EPA-340/1-
 530 86-015.
 531
- 532 r) "Protocols for Generating Unit-Specific Emission Estimates for Equipment Leaks
 533 of VOC and VHAP", October 1988, United States Environmental Protection
 534 Agency, Washington, D.C., EPA-450/3-88-010.
 535
- 536 s) "Petroleum Refinery Enforcement Manual", March 1980, United States
 537 Environmental Protection Agency, Washington, D.C., EPA-340/1-80-008.
 538
- 539 t) "Inspection Manual for Control of Volatile Organic Emissions from Gasoline
 540 Marketing Operations: Appendix D", 1980, United States Environmental
 541 Protection Agency, Washington, D.C., EPA-340/1-80-012.
 542
- 543 u) "Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals:
 544 Appendix A", December 1977, United States Environmental Protection Agency,
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569 Air Quality Planning and Standards, United States Environmental Protection
570 Agency.
571
572 bb) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate
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574 September 2008, United States Environmental Protection Agency, Washington,
575 D.C., EPA-453/R-08-002.
576
577 cc) 40 CFR 63, subpart PPPP, appendix A (2008).
578
579 dd) 46 CFR subchapter Q (2007).
580
581 ee) 46 CFR subchapter T (2008).
582
583 ff) Petroleum Equipment Institute, "Recommended Practices for Installation and
584 Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites", PEI/RP300-09
585 (2009).
586

587 (Source: Amended at 37 Ill. Reg. _____, effective _____)
588

589 SUBPART Y: GASOLINE DISTRIBUTION
590

591 **Section 218.583 Gasoline Dispensing Operations – Storage Tank Filling Operations**
592

- 593 a) Subject to subsection (b)~~below~~, no person shall cause or allow the transfer of
594 gasoline from any delivery vessel into any stationary storage tank at a gasoline
595 dispensing operation unless:
596
597 1) The tank is equipped with a submerged loading pipe; and
598
599 2) The vapors displaced from the storage tank during filling are processed by
600 a vapor control system that includes one or more of the following:
601
602 A) A vapor collection system that meets the requirements of

- 603 subsection (d)(4)~~below~~; or
 604
 605 B) A refrigeration-condensation system or any other system approved
 606 by the Agency and approved by the USEPA as a SIP revision, that
 607 recovers at least 90 percent by weight of all vaporized organic
 608 material from the equipment being controlled; and
 609
 610 C) The delivery vessel displays the appropriate sticker pursuant to the
 611 requirements of Section 218.584(b) or (d) of this Part; and
 612
 613 3) By March 15, 1995, all tank vent pipes are equipped with
 614 pressure/vacuum relief valves with the following design specifications:
 615
 616 A) The pressure/vacuum relief valve shall be set to resist a pressure of
 617 at least 3.5 inches water column and to resist a vacuum of no less
 618 than 6.0 inches water column; or
 619
 620 B) The pressure/vacuum relief valve shall meet the requirements of
 621 Section 218.586(c) of this Part; and
 622
 623 4) The owner or operator of a gasoline dispensing operation demonstrates
 624 compliance with subsection (a)(3) of this Section, by March 15, 1995 or
 625 30 days after installation of each pressure/vacuum relief valve, whichever
 626 is later, and at least annually thereafter, by measuring and recording the
 627 pressure indicated by a pressure/vacuum gauge at each tank vent pipe.
 628 The test shall be performed on each tank vent pipe within two hours after
 629 product delivery into the respective storage tank. For manifold tank vent
 630 systems, observations at any point within the system shall be adequate.
 631 The owner or operator shall maintain any records required by this
 632 subsection for a period of three years.
 633
 634 b) The requirements of subsections (a)(2) and (a)(3)~~above~~ shall not apply to
 635 transfers of gasoline to a stationary storage tank at a gasoline dispensing operation
 636 if:
 637
 638 1) The tank is equipped with a floating roof, or other system of equal or
 639 better emission control approved by the Agency and approved by the
 640 USEPA as a SIP revision;
 641
 642 2) The tank has a capacity of less than 2000 gallons and was in place and
 643 operating before January 1, 1979; or
 644
 645 3) The tank has a capacity of less than 575 gallons.

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- c) Subject to subsection (b)-above, each owner of a gasoline dispensing operation shall:
 - 1) Install all control systems and make all process modifications required by subsection (a)-above;
 - 2) Provide instructions to the operator of the gasoline dispensing operation describing necessary maintenance operations and procedures for prompt notification of the owner in case of any malfunction of a vapor control system; and
 - 3) Repair, replace or modify any worn out or malfunctioning component or element of design.

- d) Subject to subsection (b)-above, each operator of a gasoline dispensing operation shall:
 - 1) Maintain and operate each vapor control system in accordance with the owner's instructions;
 - 2) Promptly notify the owner of any scheduled maintenance or malfunction requiring replacement or repair of a major component of a vapor control system;
 - 3) Maintain gauges, meters or other specified testing devices in proper working order;
 - 4) Operate the vapor collection system and delivery vessel unloading points in a manner that prevents:
 - A) A reading equal to or greater than 100 percent of the lower explosive limit (LEL measured as propane) when tested in accordance with the procedure described in EPA 450/2-78-051 ~~appendix~~Appendix B incorporated by reference in Section 218.112 of this Part; and
 - B) Avoidable leaks of liquid during the filling of storage tanks; and
 - 5) Within 15 business days after discovery of the leak by the owner, operator, or the Agency, repair and retest a vapor collection system which exceeds the limits of subsection (d)(4)(A)-above.

- 689 e) ~~Any retail gasoline dispensing operation subject to subsection (a) above, unless~~
690 ~~subject to Section 218.586 of this Part, shall be exempt from the permit~~
691 ~~requirements specified under 35 Ill. Adm. Code 201.142, 201.143, and 201.144~~
692 ~~provided that:~~
693
694 1) ~~The owner or operator of the gasoline dispensing operation submits to the~~
695 ~~Agency a registration which provides, at a minimum, the operation name~~
696 ~~and address, signature of the owner or operator, the location (including~~
697 ~~contact person's name, address and telephone number) of records and~~
698 ~~reports required by this Section, the number of underground tanks, the~~
699 ~~number of tank pipe vents, and the date of completion of installation of the~~
700 ~~vapor control system and pressure/vacuum relief valve.~~
701
702 2) ~~The registration is submitted to the Agency by March 15, 1995 or 30 days~~
703 ~~after installation of a vapor control system or pressure/vacuum relief~~
704 ~~valve, whichever is later.~~
705
706 3) ~~The registration certification is displayed at the gasoline dispensing~~
707 ~~operation.~~
708
709 4) ~~Upon modification of an existing vapor control system or~~
710 ~~pressure/vacuum relief valve, the owner or operator of the gasoline~~
711 ~~dispensing operation submits to the Agency a registration that details the~~
712 ~~changes to the information provided in the previous registration and which~~
713 ~~includes the signature of the owner or operator. The registration must be~~
714 ~~submitted to the Agency within 30 days after completion of such~~
715 ~~modification.~~
716

717 (Source: Amended at 37 Ill. Reg. _____, effective _____)
718

719 **Section 218.586 Gasoline Dispensing Operations – Motor Vehicle Fueling Operations**
720

- 721 a) Definitions. For the purposes of this Section, the following definitions apply.
722
723 1) Average monthly volume means the amount of motor vehicle fuel
724 dispensed per month from a gasoline dispensing operation based upon a
725 monthly average for the 2-year period of November, 1990 through
726 October, 1992 or, if not available, the monthly average for the most recent
727 twelve calendar months. Monthly averages are to include only those
728 months when the operation was operating.
729
730 2) Certified means any vapor collection and control system which has been
731 tested and approved by CARB as having a vapor recovery and removal

- 732 efficiency of at least 95% (by weight) shall constitute a certified vapor
733 collection and control system. CARB testing and approval is pursuant to
734 the CARB manual, incorporated by reference at Section 218.112 of this
735 Part
736
- 737 3) Completion of installation means the successful passing of one or more of
738 the following tests applicable to the installed vapor collection and control
739 system: Dynamic Backpressure Test, Pressure Decay/Leak Test, and
740 Liquid Blockage Test, incorporated by reference at Section 218.112 of this
741 Part.
742
- 743 ~~4) Constructed means fabricated, erected or installed; refers to any facility,
744 emission source or air pollution control equipment.~~
745
- 746 45) CARB means California Air Resources Board, P.O. Box 2815,
747 Sacramento, CA 95812.
748
- 749 56) Employee means any person who performs work for an employer.
750
- 751 67) Operation means any building, structure, installation, operation or
752 combination thereof located on contiguous properties and under common
753 ownership that provides for the dispensing of motor vehicle fuel.
754
- 755 78) Gasoline dispensing operation means any operation where motor vehicle
756 fuel is dispensed into motor vehicle fuel tanks or portable containers from
757 a storage tank with a capacity of 2176 liters (575 gallons) or more.
758
- 759 89) Modification means any change, removal or addition, other than an
760 identical replacement, of any component contained within the vapor
761 collection and control system.
762
- 763 910) Motor vehicle means any self-propelled vehicle powered by an internal
764 combustion engine including, but not limited to, automobiles and trucks.
765 Specifically excluded from this definition are watercraft and aircraft.
766
- 767 1011) Motor vehicle fuel means any petroleum distillate having a Reid vapor
768 pressure of more than 27.6 kilopascals (kPa) (four pounds per square inch)
769 and which is used to power motor vehicles.
770
- 771 1112) Owner or operator means any person who owns, leases, operates,
772 manages, supervises or controls (directly or indirectly) a gasoline
773 dispensing operation.
774

- 775 1213) Reid vapor pressure for gasoline, shall be measured in accordance with
776 either the method ASTM D323 or a modification of ASTM D323 known
777 as the "dry method" as set forth in 40 CFR 80, ~~appendix~~Appendix E,
778 incorporated by references in ~~Section~~35 Ill. Adm. Code 218.112 of this
779 Part.
780
- 781 1314) Vapor collection and control system means any system certified by CARB
782 which limits the discharge to the atmosphere of motor vehicle fuel vapors
783 displaced during the dispensing of motor vehicle fuel into motor vehicle
784 fuel tanks.
785
- 786 b) Applicability. The provisions of subsection (c)~~below~~ shall apply to any gasoline
787 dispensing operation which dispenses an average monthly volume of more than
788 10,000 gallons of motor vehicle fuel per month. Compliance shall be required
789 and demonstrated in accordance with the schedule provided in subsection (d)
790 ~~below~~.
791
- 792 c) Vapor Collection and Control Systems. No owner or operator of a gasoline
793 dispensing operation subject to the requirements of subsection (b)~~above~~ shall
794 cause or allow the dispensing of motor vehicle fuel at any time from a motor fuel
795 dispenser unless the dispenser is equipped with and utilizes a vapor collection and
796 control system which is properly installed and operated as provided in this
797 subsection (c)~~below~~:
798
- 799 1) Any vapor collection and control system installed, used or maintained has
800 been CARB certified.
801
- 802 2) Any vapor collection and control system utilized is maintained in
803 accordance with the manufacturer's specifications and the certification.
804
- 805 3) No elements or components of a vapor collection and control system are
806 modified, removed, replaced or otherwise rendered inoperative in a
807 manner which prevents the system from performing in accordance with its
808 certification and design specifications.
809
- 810 4) A vapor collection and control system has no defective, malfunctioning or
811 missing components.
812
- 813 5) Operators and employees of the gasoline dispensing operation are trained
814 and instructed in the proper operation and maintenance of a vapor
815 collection and control system.
816
- 817 6) Instructions are posted in a conspicuous and visible place within the motor

818 fuel dispensing area and describe the proper method of dispensing motor
 819 vehicle fuel with the use of the vapor collection and control system.

820
 821 d) Compliance. In conjunction with the compliance provisions of Section 218.105
 822 of this Part, gasoline dispensing operations subject to the requirements of
 823 subsection (c) ~~above~~ shall comply and demonstrate compliance according to the
 824 following:

825
 826 1) Gasoline dispensing operations that operate at any time prior to January 1,
 827 2014 shall comply with subsection (c) until decommissioning is allowed
 828 and commenced in accordance with subsections (i)(1) and (i)(2)(B).

829
 830 2) The provisions of subsection (c) shall not apply to any new gasoline
 831 dispensing operation that commences operating for the first time on or
 832 after January 1, 2014.

833
 834 1) ~~Operations that commenced construction after November 1, 1990, must~~
 835 ~~comply by May 1, 1993.~~

836
 837 2) ~~Operations that commenced construction before November 1, 1990, and~~
 838 ~~dispense an average monthly volume of more than 100,000 gallons of~~
 839 ~~motor fuel per month must comply by November 1, 1993.~~

840
 841 3) ~~Operations that commenced construction before November 1, 1990, and~~
 842 ~~dispense an average monthly volume of less than 100,000 gallons of motor~~
 843 ~~fuel per month must comply by November 1, 1994.~~

844
 845 4) ~~New operations constructed after the adoption of this Section shall comply~~
 846 ~~with the requirements of subsection (c) above upon startup of the~~
 847 ~~operation.~~

848
 849 5) ~~Existing operations previously exempted from, but which become subject~~
 850 ~~to, the requirements of subsection (c) above after May 1, 1993 shall~~
 851 ~~comply with the requirements of subsection (c) above within six calendar~~
 852 ~~months of the date from which the operation becomes subject.~~

853
 854 e) Except as provided in subsection (d), anyAny gasoline dispensing operation that
 855 becomes subject to the provisions of subsection (c) ~~above~~ at any time shall remain
 856 subject to the provisions of subsection (c) ~~above~~ at all times.

857
 858 f) Upon request by the Agency, the owner or operator of a gasoline dispensing
 859 operation which claims to be exempt from the requirements of subsection (c) ~~this~~
 860 ~~Section~~ shall submit records to the Agency within 30 calendar days from the date

861 of the request which demonstrate that the gasoline dispensing operation is in fact
862 exempt.

863 g) Recordkeeping and ~~Reporting~~ reporting:

- 864 1) Any gasoline dispensing operation subject to subsection (c)-~~above~~ shall
865 retain at the operation copies of the registration information required at
866 subsection (h)-~~below~~.
867
868 2) Except as provided in subsection (g)(4), records ~~Records~~ and reports
869 required pursuant to this subsection (g) shall be made available to the
870 Agency upon request.
871
872 3) Records and reports, which shall be maintained by the owner or operator
873 at a-of the gasoline dispensing operation subject to subsection (c), shall
874 clearly demonstrate:
875
876 A) That a certified vapor collection and control system has been
877 installed and tested to verify its performance according to its
878 specifications.
879
880 B) That proper maintenance has been conducted in accordance with
881 the manufacturer's specifications and requirements.
882
883 C) The time period and duration of all malfunctions of the vapor
884 collection and control system.
885
886 D) The motor vehicle fuel throughput of the operation for each
887 calendar month of the previous year.
888
889 E) That operators and employees are trained and instructed in the
890 proper operation and maintenance of the vapor collection and
891 control system and informed as to the potential penalties associated
892 with the violation of any provision of this Section.
893
894 4) Any and all records relating to decommissioning shall be maintained by
895 the owner or operator of a gasoline dispensing operation for a period of 5
896 years after completion of decommissioning in accordance with subsection
897 (i). For purposes of this subsection (g)(4), "records" include, but are not
898 limited to, any documents, papers, reports, test results, logs, invoices,
899 forms, certifications and receipts that relate to decommissioning. Records
900 relating to decommissioning shall be made available to the Agency or its
901 designee within 30 minutes after the Agency's, or its designee's, request.
902
903

- 904
 905 h) Any gasoline dispensing operation subject to subsection (c) ~~above~~ shall comply
 906 with the following registration requirements ~~be exempt from the permit~~
 907 requirements specified under 35 Ill. Adm. Code 201.142, 201.143 and 201.144 for
 908 its vapor collection and control systems, provided that:
 909
- 910 1) Upon the installation of a vapor collection and control system, the owner
 911 or operator of the gasoline dispensing operation shall submit ~~submits~~ to the
 912 Agency a registration which provides at minimum the operation name and
 913 address, signature of the owner or operator, the CARB Executive Order
 914 Number for the vapor collection and control system to be utilized, the
 915 number of nozzles (excluding diesel or kerosene) used for motor vehicle
 916 refueling, the monthly average volume of motor vehicle fuel dispensed,
 917 the location (including contact person's name, address, and telephone
 918 number) of records and reports required by this Section, and the date of
 919 completion of installation of the vapor collection and control system.
 920
 - 921 2) The registration shall be ~~is~~ submitted to the Agency within 30 days after ~~of~~
 922 completion of the ~~such~~ installation.
 923
 - 924 3) A copy of the registration information shall be ~~is~~ maintained at the gasoline
 925 dispensing operation.
 926
 - 927 4) Upon the modification of an existing vapor collection and control system,
 928 the owner or operator of the gasoline dispensing operation shall
 929 submit ~~submits~~ to the Agency a registration that details the changes to the
 930 information provided in the previous registration of the vapor collection
 931 and control system and which includes the signature of the owner or
 932 operator. The registration must be submitted to the Agency within 30
 933 days after ~~of~~ completion of the ~~such~~ modification.
 934
- 935 i) Decommissioning. The owner or operator of a gasoline dispensing operation
 936 subject at any time to subsection (c) shall decommission vapor collection and
 937 control systems in accordance with the provisions of this subsection (i).
 938
- 939 1) Compliance
 940
 - 941 A) Beginning January 1, 2014, an owner or operator of a gasoline
 942 dispensing operation may commence decommissioning of vapor
 943 collection and control systems. The decommissioning of vapor
 944 collection and control systems must be conducted in accordance
 945 with all of the provisions specified in subsection (i)(2).
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- B) No later than December 31, 2016, an owner or operator of a gasoline dispensing operation shall complete the decommissioning of all vapor collection and control systems in accordance with all of the provisions specified in subsection (i)(2).

 - 2) Decommissioning Procedures and Standards. The decommissioning of vapor collection and control systems shall be conducted as follows:
 - A) The owner or operator of a gasoline dispensing operation shall complete and submit a notice of intent form, provided by the Agency, notifying the Agency of its intent to decommission. The completed notice of intent form shall be submitted to the Agency at least 10 days prior to commencing decommissioning in accordance with subsection (i)(2)(B);

 - B) The owner or operator of a gasoline dispensing operation shall decommission vapor collection and control systems in accordance with all of the procedures specified in Section 14.6, except Section 14.6.14, of the Petroleum Equipment Institute's "Recommended Practices for Installation and Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites". In addition to Section 14.6 of the PEI, the following requirements apply to decommissioning:
 - i) All decommissioning procedures, except testing, shall be performed only by a contractor who is both registered with the Illinois Department of Agriculture, Bureau of Weights and Measures, in the 3-A Gasoline Pump Meters Code pursuant to Section 8.1 of the Weights and Measures Act [225 ILCS 470/8.1] and licensed by the Office of the State Fire Marshal (OSFM) in the installation/retrofitting licensure module pursuant to the Petroleum Equipment Contractors Licensing Act [225 ILCS 729] and implementing regulations at 41 Ill. Adm. Code 172. Any such contractor shall also have the appropriate dispenser-manufacturer certification and training, if any. In the event that product piping must be broken or an OSFM permit otherwise required for any component of the work, the contractor shall ensure that the OSFM-permitted work is performed by the appropriate OSFM-licensed contractor and personnel;

 - ii) Decommissioning procedures related to testing shall be performed only by a contractor who is licensed by OSFM

990 in the tank tightness testing licensure module pursuant to
991 the Petroleum Equipment Contractors Licensing Act and
992 implementing regulations at 41 Ill. Adm. Code 172; and
993

994 iii) The pressure decay test required by the PEI shall be passed
995 in accordance with Appendix A of the PEI. The tie-tank
996 test required by the PEI shall be conducted and passed in
997 accordance with CARB TP201.3C to ensure that all tanks
998 are properly vented; and
999

1000 C) The owner or operator of a gasoline dispensing operation and the
1001 contractors that performed the decommissioning shall complete
1002 and sign a decommissioning checklist and certification, provided
1003 by the Agency, documenting the decommissioning procedures
1004 performed. Within 30 days after completion of the
1005 decommissioning procedures specified by subsection (i)(2)(B), the
1006 owner or operator shall provide the completed checklist and
1007 certification and the test results to the Agency.
1008
1009

(Source: Amended at 37 Ill. Reg. _____, effective _____)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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

PART 218
ORGANIC MATERIAL EMISSION STANDARDS AND
LIMITATIONS FOR THE CHICAGO AREA

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 218.875 Applicability of Subpart BB (Renumbered)
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- 218.881 Compliance Plan (Repealed)
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- 218.891 Emission Limitations and Control Requirements
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218.APPENDIX A	List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing
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218.APPENDIX E	List of Affected Marine Terminals
218.APPENDIX G	TRE Index Measurements for SOCOMI Reactors and Distillation Units
218.APPENDIX H	Baseline VOM Content Limitations for Subpart F, Section 218.212 Cross-Line Averaging

AUTHORITY: Implementing Section 10 and authorized by Sections 27, 28, and 28.5 of the Environmental Protection Act [415 ILCS 5/10, 27, 28, and 28.5].

SOURCE: Adopted at R91-7 at 15 Ill. Reg. 12231, effective August 16, 1991; amended in R91-24 at 16 Ill. Reg. 13564, effective August 24, 1992; amended in R91-28 and R91-30 at 16 Ill. Reg. 13864, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16636, effective September 27, 1993; amended in R93-14 at 18 Ill. Reg. 1945, effective January 24, 1994; amended in R94-12 at 18 Ill. Reg. 14973, effective September 21, 1994; amended in R94-15 at 18 Ill. Reg. 16392, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16950, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6848, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7359, effective May 22, 1995; amended in R96-13 at 20 Ill. Reg. 14428, effective October 17, 1996; amended in R97-24 at 21 Ill. Reg. 7708, effective June 9, 1997; amended in R97-31 at 22 Ill. Reg. 3556, effective February 2, 1998; amended in R98-16 at 22 Ill. Reg. 14282, effective July 16, 1998; amended in R02-20 at 27 Ill. Reg. 7283, effective April 8, 2003; amended in R04-12/20 at 30 Ill. Reg. 9684, effective May 15, 2006; amended in R06-21 at 31 Ill. Reg. 7086, effective April 30, 2007; amended in R08-8 at 32 Ill. Reg. 14874, effective August 26, 2008; amended in R10-10 at 34 Ill. Reg. 5330, effective March 23, 2010; amended in R10-8 at 34 Ill. Reg. 9096, effective June 25, 2010; amended in R10-20 at 34 Ill. Reg. 14174, effective September 14, 2010; amended in R10-8(A) at 35 Ill. Reg. 469, effective December 21, 2010; amended in R11-23 at 35 Ill. Reg. 13473, effective July 27, 2011; amended in R11-23(A) at 35 Ill. Reg. 18813, effective October 25, 2011; amended in R12-24 at 37 Ill. Reg. 1699, effective January 28, 2013; amended in R13-18 at 37 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 218.112 Incorporations by Reference

The following materials are incorporated by reference and do not contain any subsequent additions or amendments.

- a) American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken PA 19428-9555:

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- 1) ASTM D 2879-86
- 2) ASTM D 323-08
- 3) ASTM D 86-82
- 4) ASTM D 369-69 (1971)
- 5) ASTM D 396-69
- 6) ASTM D 2880-71
- 7) ASTM D 975-68
- 8) ASTM D 3925-81 (1985)
- 9) ASTM E 300-86
- 10) ASTM D 1475-85
- 11) ASTM D 2369-87
- 12) ASTM D 3792-86
- 13) ASTM D 4017-81 (1987)
- 14) ASTM D 4457-85
- 15) ASTM D 2697-86
- 16) ASTM D 3980-87
- 17) ASTM E 180-85
- 18) ASTM D 2372-85
- 19) ASTM D 97-66
- 20) ASTM E 168-67 (1977)

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- 21) ASTM E 169-87
- 22) ASTM E 260-91
- 23) ASTM D 2504-83
- 24) ASTM D 2382-83
- 25) ASTM D 2099-00
- b) Standard Industrial Classification Manual, published by Executive Office of the President, Office of Management and Budget, Washington, D.C., 1987.
- c) American Petroleum Institute Bulletin 2517, "Evaporation Loss From Floating Roof Tanks", Second ed., February 1980.
- d) 40 CFR 60 (July 1, 1991) and 40 CFR 60, ~~Appendix~~[appendix](#) A, Method 24 (57 FR 30654, July 10, 1992).
- e) 40 CFR 61 (July 1, 1991).
- f) 40 CFR 50 (July 1, 1991).
- g) 40 CFR 51 (July 1, 1991) and 40 CFR 51, appendix M, Methods 204-204F (July 1, 1999).
- h) 40 CFR 52 (July 1, 1991).
- i) "A Guide for Surface Coating Calculation", July 1986, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-86-016.
- j) "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink and Other Coating" (revised June 1986), United States Environmental Protection Agency, Washington, D.C., EPA-450/3-84-019.
- k) "A Guide for Graphic Arts Calculations", August 1988, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-88-003.

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- l) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations", December 1988, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-88-018.
- m) "Control of Volatile Organic Emissions from Manufacturing of Synthesized Pharmaceutical Products", December 1978, United States Environmental Protection Agency, Washington, D.C., EPA-450/~~2-78~~[278](#)-029.
- n) "Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems", December 1978, Appendix B, United States Environmental Protection Agency, Washington, D.C., EPA-450/~~2-78~~[278](#)-051.
- o) "Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners", September 1982, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-82-009.
- p) "APTI Course SI417 Controlling Volatile Organic Compound Emissions from Leaking Process Equipment", 1982, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-82-015.
- q) "Portable Instrument User's Manual for Monitoring VOC Sources", June 1986, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-86-015.
- r) "Protocols for Generating Unit-Specific Emission Estimates for Equipment Leaks of VOC and VHAP", October 1988, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-88-010.
- s) "Petroleum Refinery Enforcement Manual", March 1980, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-80-008.
- t) "Inspection Manual for Control of Volatile Organic Emissions from Gasoline Marketing Operations: Appendix D", 1980, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-80-012.
- u) "Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals: Appendix A", December 1977, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-77-026.

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- v) "Technical Guidance – Stage II Vapor Recovery Systems for Control of Vehicle Refueling Emissions at Gasoline Dispensing Facilities", November 1991, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-91-022b.
- w) California Air Resources Board, Compliance Division. Compliance Assistance Program: Gasoline Marketing and Distribution: Gasoline Facilities Phase I & II (October 1988, rev. November 1993) (CARB Manual).
- x) South Coast Air Quality Management District (SCAQMD), Applied Science & Technology Division, Laboratory Services Branch, SCAQMD Method 309-91, Determination of Static Volatile Emissions (February 1993).
- y) South Coast Air Quality Management District (SCAQMD), Applied Science & Technology Division, Laboratory Services Branch, SCAQMD Method 312-91, Determination of Percent Monomer in Polyester Resins (April 1996).
- z) "Guidelines for Determining Capture Efficiency", January 1995, Office of Air Quality Planning and Standards, United States Environmental Protection Agency, Research Triangle Park NC.
- aa) Memorandum "Revised Capture Efficiency Guidance for Control of Volatile Organic Compound Emissions", February 1995, John S. Seitz, Director, Office of Air Quality Planning and Standards, United States Environmental Protection Agency.
- bb) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations", September 2008, United States Environmental Protection Agency, Washington, D.C., EPA-453/R-08-002.
- cc) 40 CFR 63, subpart PPPP, appendix A (2008).
- dd) 46 CFR subchapter Q (2007).
- ee) 46 CFR subchapter T (2008).
- ff) Petroleum Equipment Institute, "Recommended Practices for Installation and Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites", PEI/RP300-09.09 (2009).

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(Source: Amended at 37 Ill. Reg. , effective)

SUBPART Y: GASOLINE DISTRIBUTION

Section 218.583 Gasoline Dispensing Operations ~~=~~ Storage Tank Filling Operations

- a) Subject to subsection (b)~~-below~~, no person shall cause or allow the transfer of gasoline from any delivery vessel into any stationary storage tank at a gasoline dispensing operation unless:
- 1) The tank is equipped with a submerged loading pipe; and
 - 2) The vapors displaced from the storage tank during filling are processed by a vapor control system that includes one or more of the following:
 - A) A vapor collection system that meets the requirements of subsection (d)(4)~~-below~~; or
 - B) A refrigeration-condensation system or any other system approved by the Agency and approved by the USEPA as a SIP revision, that recovers at least 90 percent by weight of all vaporized organic material from the equipment being controlled; and
 - C) The delivery vessel displays the appropriate sticker pursuant to the requirements of Section 218.584(b) or (d) of this Part; and
 - 3) By March 15, 1995, all tank vent pipes are equipped with pressure/vacuum relief valves with the following design specifications:
 - A) The pressure/vacuum relief valve shall be set to resist a pressure of at least 3.5 inches water column and to resist a vacuum of no less than 6.0 inches water column; or
 - B) The pressure/vacuum relief valve shall meet the requirements of Section 218.586(c) of this Part; and
 - 4) The owner or operator of a gasoline dispensing operation demonstrates compliance with subsection (a)(3) of this Section, by March 15, 1995 or

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30 days after installation of each pressure/vacuum relief valve, whichever is later, and at least annually thereafter, by measuring and recording the pressure indicated by a pressure/vacuum gauge at each tank vent pipe. The test shall be performed on each tank vent pipe within two hours after product delivery into the respective storage tank. For manifold tank vent systems, observations at any point within the system shall be adequate. The owner or operator shall maintain any records required by this subsection for a period of three years.

- b) The requirements of subsections (a)(2) and (a)(3) ~~above~~ shall not apply to transfers of gasoline to a stationary storage tank at a gasoline dispensing operation if:
 - 1) The tank is equipped with a floating roof, or other system of equal or better emission control approved by the Agency and approved by the USEPA as a SIP revision;
 - 2) The tank has a capacity of less than 2000 gallons and was in place and operating before January 1, 1979; or
 - 3) The tank has a capacity of less than 575 gallons.

- c) Subject to subsection (b) ~~above~~, each owner of a gasoline dispensing operation shall:
 - 1) Install all control systems and make all process modifications required by subsection (a) ~~above~~;
 - 2) Provide instructions to the operator of the gasoline dispensing operation describing necessary maintenance operations and procedures for prompt notification of the owner in case of any malfunction of a vapor control system; and
 - 3) Repair, replace or modify any worn out or malfunctioning component or element of design.

- d) Subject to subsection (b) ~~above~~, each operator of a gasoline dispensing operation shall:

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- 1) Maintain and operate each vapor control system in accordance with the owner's instructions;
 - 2) Promptly notify the owner of any scheduled maintenance or malfunction requiring replacement or repair of a major component of a vapor control system;
 - 3) Maintain gauges, meters or other specified testing devices in proper working order;
 - 4) Operate the vapor collection system and delivery vessel unloading points in a manner that prevents:
 - A) A reading equal to or greater than 100 percent of the lower explosive limit (LEL measured as propane) when tested in accordance with the procedure described in EPA 450/2-78-051 ~~Appendix~~appendix B incorporated by reference in Section 218.112 of this Part-; and
 - B) Avoidable leaks of liquid during the filling of storage tanks; and
 - 5) Within 15 business days after discovery of the leak by the owner, operator, or the Agency, repair and retest a vapor collection system which exceeds the limits of subsection (d)(4)(A) ~~above~~.
- e) ~~(Reserved)Any retail gasoline dispensing operation subject to subsection (a) above, unless subject to Section 218.586 of this Part, shall be exempt from the permit requirements specified under 35 Ill. Adm. Code 201.142, 201.143, and 201.144 provided that:~~
- 1) ~~The owner or operator of the gasoline dispensing operation submits to the Agency a registration which provides, at a minimum, the operation name and address, signature of the owner or operator, the location (including contact person's name, address and telephone number) of records and reports required by this Section, the number of underground tanks, the number of tank pipe vents, and the date of completion of installation of the vapor control system and pressure/vacuum relief valve.~~

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- ~~2) The registration is submitted to the Agency by March 15, 1995 or 30 days after installation of a vapor control system or pressure/vacuum relief valve, whichever is later.~~
- ~~3) The registration certification is displayed at the gasoline dispensing operation.~~
- ~~4) Upon modification of an existing vapor control system or pressure/vacuum relief valve, the owner or operator of the gasoline dispensing operation submits to the Agency a registration that details the changes to the information provided in the previous registration and which includes the signature of the owner or operator. The registration must be submitted to the Agency within 30 days after completion of such modification.~~

(Source: Amended at 37 Ill. Reg. _____, effective _____)

Section 218.586 Gasoline Dispensing Operations — Motor Vehicle Fueling Operations

- a) Definitions. For the purposes of this Section, the following definitions apply.
 - 1) Average monthly volume means the amount of motor vehicle fuel dispensed per month from a gasoline dispensing operation based upon a monthly average for the 2-year period of November, 1990 through October, 1992 or, if not available, the monthly average for the most recent twelve calendar months. Monthly averages are to include only those months when the operation was operating.
 - 2) Certified means any vapor collection and control system which has been tested and approved by CARB as having a vapor recovery and removal efficiency of at least 95% (by weight) shall constitute a certified vapor collection and control system. CARB testing and approval is pursuant to the CARB manual, incorporated by reference at [Section 218.112](#) of this Part
 - 3) Completion of installation means the successful passing of one or more of the following tests applicable to the installed vapor collection and control

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system: Dynamic Backpressure Test, Pressure Decay/Leak Test, and Liquid Blockage Test, incorporated by reference at Section 218.112 of this Part.

- 4) ~~Constructed means fabricated, erected or installed; refers to any facility, emission source or air pollution control equipment.~~⁴⁵⁾ CARB means California Air Resources Board, P.O. Box 2815, Sacramento, CA 95812.
- ~~565)~~ Employee means any person who performs work for an employer.
- ~~676)~~ Operation means any building, structure, installation, operation or combination thereof located on contiguous properties and under common ownership that provides for the dispensing of motor vehicle fuel.
- ~~787)~~ Gasoline dispensing operation means any operation where motor vehicle fuel is dispensed into motor vehicle fuel tanks or portable containers from a storage tank with a capacity of 2176 liters (575 gallons) or more.
- ~~898)~~ Modification means any change, removal or addition, other than an identical replacement, of any component contained within the vapor collection and control system.
- ~~9109)~~ Motor vehicle means any self-propelled vehicle powered by an internal combustion engine including, but not limited to, automobiles and trucks. Specifically excluded from this definition are watercraft and aircraft.
- ~~101110)~~ Motor vehicle fuel means any petroleum distillate having a Reid vapor pressure of more than 27.6 kilopascals (kPa) (four pounds per square inch) and which is used to power motor vehicles.
- ~~111211)~~ Owner or operator means any person who owns, leases, operates, manages, supervises or controls (directly or indirectly) a gasoline dispensing operation.
- ~~121312)~~ Reid vapor pressure for gasoline, shall be measured in accordance with either the method ASTM D323 or a modification of ASTM D323 known as the "dry method" as set forth in 40 CFR 80, ~~Appendix~~^{appendix} E, incorporated by references in ~~35 Ill. Adm. Code~~^{Section} 218.112 of this Part.

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~~1314~~13) Vapor collection and control system means any system certified by CARB which limits the discharge to the atmosphere of motor vehicle fuel vapors displaced during the dispensing of motor vehicle fuel into motor vehicle fuel tanks.

- b) Applicability. The provisions of subsection (c) ~~below~~ shall apply to any gasoline dispensing operation which dispenses an average monthly volume of more than 10,000 gallons of motor vehicle fuel per month. Compliance shall be required and demonstrated in accordance with the schedule provided in subsection (d) ~~below~~.
- c) Vapor Collection and Control Systems. No owner or operator of a gasoline dispensing operation subject to the requirements of subsection (b) ~~above~~ shall cause or allow the dispensing of motor vehicle fuel at any time from a motor fuel dispenser unless the dispenser is equipped with and utilizes a vapor collection and control system which is properly installed and operated as provided ~~below~~: in this subsection (c):
- 1) Any vapor collection and control system installed, used or maintained has been CARB certified.
 - 2) Any vapor collection and control system utilized is maintained in accordance with the manufacturer's specifications and the certification.
 - 3) No elements or components of a vapor collection and control system are modified, removed, replaced or otherwise rendered inoperative in a manner which prevents the system from performing in accordance with its certification and design specifications.
 - 4) A vapor collection and control system has no defective, malfunctioning or missing components.
 - 5) Operators and employees of the gasoline dispensing operation are trained and instructed in the proper operation and maintenance of a vapor collection and control system.
 - 6) Instructions are posted in a conspicuous and visible place within the motor fuel dispensing area and describe the proper method of dispensing motor

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vehicle fuel with the use of the vapor collection and control system.

- d) Compliance. In conjunction with the compliance provisions of Section 218.105 of this Part, gasoline dispensing operations subject to the requirements of subsection (c) ~~above~~ shall comply and demonstrate compliance according to the following:
- 1) Gasoline dispensing operations that operate at any time prior to January 1, ~~2014, 2014~~ shall comply with subsection (c) ~~above~~ until decommissioning is allowed and commenced in accordance with ~~subsections~~ subsections (i)(1) and (i)(2)(B) ~~below~~.
 - 2) The provisions of subsection (c) ~~above~~ shall not apply to any new gasoline dispensing operation that commences operating for the first time on or after January 1, 2014.
 - ~~1) Operations that commenced construction after November 1, 1990, must comply by May 1, 1993.~~
 - ~~2) Operations that commenced construction before November 1, 1990, and dispense an average monthly volume of more than 100,000 gallons of motor fuel per month must comply by November 1, 1993.~~
 - ~~3) Operations that commenced construction before November 1, 1990, and dispense an average monthly volume of less than 100,000 gallons of motor fuel per month must comply by November 1, 1994.~~
 - ~~4) New operations constructed after the adoption of this Section shall comply with the requirements of subsection (c) above upon startup of the operation.~~
 - ~~5) Existing operations previously exempted from but which become subject to the requirements of subsection (c) above after May 1, 1993 shall comply with the requirements of subsection (c) above within six calendar months of the date from which the operation becomes subject.~~
- e) Except as provided in subsection (d) ~~above~~, ~~any~~ Any ~~any~~ gasoline dispensing operation that becomes subject to the provisions of subsection (c) ~~above~~ at any time shall remain subject to the provisions of subsection (c) ~~above~~ at all times.

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- f) Upon request by the Agency, the owner or operator of a gasoline dispensing operation which claims to be exempt from the requirements of subsection (c) ~~above~~this Section shall submit records to the Agency within 30 calendar days from the date of the request which demonstrate that the gasoline dispensing operation is in fact exempt.
- g) Recordkeeping and ~~reporting~~Reporting
- 1) Any gasoline dispensing operation subject to subsection (c) ~~above~~ shall retain at the operation copies of the registration information required at subsection (h) ~~below~~.
 - 2) Except as provided in subsection (g)(4), ~~records~~Records~~records~~ and reports required pursuant to this subsection (g) shall be made available to the Agency upon request.
 - 3) Records and reports, which shall be maintained by the owner or operator ~~of at the~~at a gasoline dispensing operation ~~subsection~~subject to subsection (c) ~~above~~, shall clearly demonstrate:
 - A) That a certified vapor collection and control system has been installed and tested to verify its performance according to its specifications.
 - B) That proper maintenance has been conducted in accordance with the manufacturer's specifications and requirements.
 - C) The time period and duration of all malfunctions of the vapor collection and control system.
 - D) The motor vehicle fuel throughput of the operation for each calendar month of the previous year.
 - E) That operators and employees are trained and instructed in the proper operation and maintenance of the vapor collection and control system and informed as to the potential penalties associated with the violation of any provision of this Section.
 - 4) Any and all records relating to decommissioning shall be maintained by

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the owner or operator of a gasoline dispensing operation for a period of 5 years after completion of decommissioning in accordance with subsection (i) ~~below~~. For purposes of this ~~paragraph, "subsection (g)(4), "records"~~ include, but are not limited to, any documents, papers, reports, test results, logs, invoices, forms, certifications, and receipts that relate to decommissioning. Records relating to decommissioning shall be made available to the Agency or its designee within 30 minutes after the Agency's, or its designee's, request.

- h) Any gasoline dispensing operation subject to subsection (c) ~~above~~ shall comply with the following registration ~~requirements be exempt from the permit requirements specified under 35 Ill. Adm. Code 201.142, 201.143 and 201.144 for its vapor collection and control systems, provided that~~ requirements:
- 1) Upon the installation of a vapor collection and control system, the owner or operator of the gasoline dispensing operation shall ~~submit~~ submit to the Agency a registration which provides at minimum the operation name and address, signature of the owner or operator, the CARB Executive Order Number for the vapor collection and control system to be utilized, the number of nozzles (excluding diesel or kerosene) used for motor vehicle refueling, the monthly average volume of motor vehicle fuel dispensed, the location (including contact person's name, address, and telephone number) of records and reports required by this Section, and the date of completion of installation of the vapor collection and control system.
 - 2) The registration ~~shall be~~ shall be submitted to the Agency within 30 days ~~of~~ after completion of ~~such~~ the installation.
 - 3) A copy of the registration information shall ~~be~~ be maintained at the gasoline dispensing operation.
 - 4) Upon the modification of an existing vapor collection and control system, the owner or operator of the gasoline dispensing operation shall ~~submit~~ submit to the Agency a registration that details the changes to the information provided in the previous registration of the vapor collection and control system and which includes the signature of the owner or operator. The registration must be submitted to the Agency within 30 days ~~of~~ after completion of ~~such~~ the modification.

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- i) Decommissioning. The owner or operator of a gasoline dispensing operation subject at any time to subsection (c) ~~above~~ shall decommission vapor collection and control ~~sy-stemssystems~~ in accordance with the provisions of this subsection ~~(i)~~.
 - 1) Compliance.
 - A) Beginning January 1, 2014, an owner or operator of a gasoline dispensing operation may commence decommissioning of vapor collection and control systems. The decommissioning of vapor collection and control systems must be conducted in accordance with all of the provisions specified in subsection (i)(2) ~~below~~.
 - B) No later than December 31, 2016, an owner or operator of a gasoline dispensing operation shall complete the decommissioning of all vapor collection and control systems in accordance with all of the provisions specified in subsection (i)(2) ~~below~~.
 - 2) Decommissioning Procedures and Standards. The decommissioning of vapor collection and control ~~sy-stemssystems~~ shall be conducted as follows:
 - A) The owner or operator of a gasoline dispensing operation shall complete and submit a notice of intent form, provided by the Agency, notifying the Agency of its intent to decommission. The completed notice of intent form shall be submitted to the Agency at least 10 days prior to commencing decommissioning in accordance with subsection (i)(2)(B) ~~below~~;
 - B) The owner or operator of a gasoline dispensing operation shall decommission vapor collection and control systems in accordance with all of the procedures specified in Section 14.6, except Section 14.6.14, of the Petroleum Equipment Institute's "~~recommended's~~ "Recommended Practices for Installation and Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites," PEI/RP-300-09 (PEI). Incorporated by reference at Section 218.112 of this Part". In addition to Section 14.6 of the ~~Pei~~PEI, the following requirements apply to decommissioning:

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- i) All decommissioning procedures, except testing, shall be performed only by a contractor who is both registered with the Illinois Department of Agriculture, Bureau of Weights ~~&~~ Measures, in the 3-A Gasoline Pump Meters Code pursuant to Section 8.1 of the Weights and Measures Act [225 ILCS 470/8.1] and licensed by the Office of the State Fire Marshal (OSFM) in the installation/retrofitting licensure module pursuant to the Petroleum Equipment Contractors Licensing Act [225 ILCS 729] and implementing regulations at 41 Ill. Adm. Code 172. Any such contractor shall also have the appropriate dispenser ~~manufacturer~~ manufacturer certification and training, if any. In the event that product piping must be broken or an OSFM ~~pemit~~ permit otherwise required for any component of the work, the contractor shall ensure that the OSFM-permitted work is performed by the appropriate OSFM-licensed contractor and personnel;
 - ii) Decommissioning procedures related to testing shall be performed only by a contractor who is licensed by OSFM in the tank tightness testing licensure module pursuant to ~~225-ILCS 729~~ the Petroleum Equipment Contractors Licensing Act and implementing regulations at 41 Ill. Adm. Code 172; and
 - iii) The pressure ~~decary~~ decay test ~~as~~ required by the PEI, shall be passed in accordance with Appendix A of the PEI. The tie-tank test ~~as~~ required by the PEI, shall be conducted and passed in accordance with CARB TP201.3C to ensure that all tanks are properly vented; and
- AC) The owner or operator of a gasoline dispensing operation and the ~~contractor(s)~~ contractors that performed the decommissioning shall complete and sign a decommissioning checklist and certification, provided by the Agency, documenting the decommissioning procedures performed. Within 30 days after completion of the decommissioning procedures specified by subsection (i)(2)(B) ~~above~~, the owner or operator shall provide the completed checklist

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and certification, and the test results to the Agency.

(Source: Amended at 37 Ill. Reg. ———, effective ———)

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