



OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

June 23, 2011

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CLERK'S OFFICE

JUN 28 2011

STATE OF ILLINOIS
Pollution Control Board

POLLUTION CONTROL BOARD
JOHN THERRIAULT ASSISTANT CLERK
100 W RANDOLPH ST, STE 11-500
CHICAGO, IL 60601

Dear JOHN THERRIAULT ASSISTANT CLERK

Your rules Listed below met our codification standards and have been published in Volume 35, Issue 27 of the Illinois Register, dated 7/1/2011.

PROPOSED RULES

Organic Material Emission Standards and Limitations for the Chicago Area
35 Ill. Adm. Code 218
Point of Contact: Nancy Miller

10189

R11-23(A)

Organic Material Emission Standards and Limitations for the Metro East Area
35 Ill. Adm. Code 219
Point of Contact: Nancy Miller

10207

R11-23(A)

Hospital/Medical/Infectious Waste Incinerators
35 Ill. Adm. Code 229
Point of Contact: Nancy Miller

10224

R11-20

If you have any questions, you may contact the Administrative Code Division at (217) 782 - 7017.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

- 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 Number: 218.208 Proposed Action: Amend
- 4) Statutory Authority: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, and 28]
- 5) A complete description of the subjects and issues involved: In comments filed May 16, 2011, in the underlying docket R11-23, the Illinois Environmental Protection Agency (Agency) proposed to amend Sections 218.208 and 219.208 by adding a "small container exemption" for pleasure craft surface coating operations. The Board opened this Subdocket (A) in order to address these two Sections, neither of which had been included in the Board's first-notice opinion and order in R11-23.

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For a more detailed description of this rulemaking, see the Board's June 16, 2011, first-notice opinion and order: Reasonably Available Control Technology (RACT) for Volatile Organic Material Emissions from Group IV Consumer & Commercial Products: Proposed Amendments to 35 Ill. Adm. Code 218.208 and 219.208. (R11-23(A))

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None
- 7) Will this rulemaking replace any emergency rulemakings currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this rulemaking contain incorporations by reference? No
- 10) Are there any other proposed rulemakings pending on this Part? Yes
- 11)

<u>Section Numbers</u> :	<u>Proposed Action</u> :	<u>Illinois Register Citation</u> :
218.105	Amend	35 Ill. Reg. 4910; April 1, 2011
218.187	Amend	35 Ill. Reg. 4910; April 1, 2011
218.204	Amend	35 Ill. Reg. 4910; April 1, 2011
218.207	Amend	35 Ill. Reg. 4910; April 1, 2011

POLLUTION CONTROL BOARD

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218.211	Amend	35 Ill. Reg. 4910; April 1, 2011
218.217	Amend	35 Ill. Reg. 4910; April 1, 2011
218.401	Amend	35 Ill. Reg. 4910; April 1, 2011
218.402	Amend	35 Ill. Reg. 4910; April 1, 2011
218.404	Amend	35 Ill. Reg. 4910; April 1, 2011
218.409	Amend	35 Ill. Reg. 4910; April 1, 2011
218.411	Amend	35 Ill. Reg. 4910; April 1, 2011
218.415	Amend	35 Ill. Reg. 4910; April 1, 2011
218.417	Amend	35 Ill. Reg. 4910; April 1, 2011
218.891	Amend	35 Ill. Reg. 4910; April 1, 2011
218.892	Amend	35 Ill. Reg. 4910; April 1, 2011
218.894	Amend	35 Ill. Reg. 4910; April 1, 2011
218.901	Amend	35 Ill. Reg. 4910; April 1, 2011
218.902	Amend	35 Ill. Reg. 4910; April 1, 2011
218.903	Amend	35 Ill. Reg. 4910; April 1, 2011
218.904	Amend	35 Ill. Reg. 4910; April 1, 2011

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 comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R11-23(A) and be addressed to:

Clerk's Office
Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

Address questions to Tim Fox at 312-814-6085.

Interested persons may request copies of the Board's opinion and order by calling the Clerk's office at 312-814-3620, or download them from the Board's Web site at www.ipcb.state.il.us.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

- 13) Initial regulatory flexibility analysis:
- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking will impact any small business, small municipality, and not-for-profit corporation that engages in pleasure craft coating operations subject to the requirements of Section 218.204(q)(5) and meeting the applicability thresholds specified in the proposed rules.
 - B) Reporting, bookkeeping or other procedures required for compliance: The proposed amendment adds an exemption that includes recordkeeping requirements now applicable to other sources of VOM emissions.
 - C) Types of professional skills necessary for compliance: No professional skills beyond those currently required by the existing state and federal air pollution control requirements applicable to affected sources will be required.
- 14) Regulatory agenda on which this rulemaking was summarized January 2011

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

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

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:
218.208 Amend

4) Statutory authority: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, and 28].

5) A complete description of the subjects and issues involved:

In comments filed May 16, 2011, in the underlying docket R11-23, the Illinois Environmental Protection Agency (Agency) proposed to amend Sections 218.208 and 219.208 by adding a "small container exemption" for pleasure craft surface coating operations. The Board opened this Subdocket (A) in order to address these two sections, neither of which had been included in the Board's first-notice opinion and order in R11-23.

For a more detailed description of this rulemaking, see the Board's June 16, 2011, first-notice opinion and order: Reasonably Available Control Technology (RACT) for Volatile Organic Material Emissions from Group IV Consumer & Commercial Products: Proposed Amendments to 35 Ill. Adm. Code 218.208 and 219.208. (R11-23(A))

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

The Board did not use a published study or report in opening this subdocket or in developing the proposal.

7) Will these proposed rules replace emergency rules currently in effect? No.

8) Does this rulemaking contain an automatic repeal date? No.

9) Do these proposed rules contain incorporations by reference? No.

10) Are there any other amendments pending on this Part? Yes

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SOS-CODE DIV.

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NOTICE OF PROPOSED AMENDMENT

<u>Section Numbers:</u>	<u>Proposed Action:</u>	<u>Illinois Register Citation</u>
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218.187	Amend	35 Ill. Reg. 4910, April 1, 2011
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218.402	Amend	35 Ill. Reg. 4910, April 1, 2011
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218.904	Amend	35 Ill. Reg. 4910, April 1, 2011

- 11) Statement of statewide policy objectives: This proposed rule does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2008)].
- 12) Time, place and manner in which interested persons may comment on this proposed rulemaking:

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NOTICE OF PROPOSED AMENDMENT

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 - B) Reporting, bookkeeping or other procedures required for compliance: The proposed amendment adds an exemption which includes recordkeeping requirements now applicable to other sources of VOM emissions.
 - C) Types of professional skills necessary for compliance: No professional skills beyond those currently required by the existing state and federal air pollution control requirements applicable to affected sources will be required.
- 14) Regulatory Agenda on which this rulemaking was summarized /State reasons for this rulemaking if it was not included in either of the two most recent regulatory agendas. January 2011. 34 Ill. Reg. 19642-43 (Dec. 17, 2010).

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

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POLLUTION CONTROL BOARD

NOTICE PROPOSED AMENDMENT

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

Section	
218.100	Introduction
218.101	Savings Clause
218.102	Abbreviations and Conversion Factors
218.103	Applicability
218.104	Definitions
218.105	Test Methods and Procedures
218.106	Compliance Dates
218.107	Operation of Afterburners
218.108	Exemptions, Variations, and Alternative Means of Control or Compliance Determinations
218.109	Vapor Pressure of Volatile Organic Liquids
218.110	Vapor Pressure of Organic Material or Solvent
218.111	Vapor Pressure of Volatile Organic Material
218.112	Incorporations by Reference
218.113	Monitoring for Negligibly-Reactive Compounds
218.114	Compliance with Permit Conditions

SUBPART B: ORGANIC EMISSIONS FROM STORAGE
AND LOADING OPERATIONS

Section	
218.119	Applicability for VOL
218.120	Control Requirements for Storage Containers of VOL
218.121	Storage Containers of VPL
218.122	Loading Operations
218.123	Petroleum Liquid Storage Tanks
218.124	External Floating Roofs

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POLLUTION CONTROL BOARD

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- 218.125 Compliance Dates
- 218.126 Compliance Plan (Repealed)
- 218.127 Testing VOL Operations
- 218.128 Monitoring VOL Operations
- 218.129 Recordkeeping and Reporting for VOL Operations

SUBPART C: ORGANIC EMISSIONS FROM MISCELLANEOUS EQUIPMENT

- Section
- 218.141 Separation Operations
- 218.142 Pumps and Compressors
- 218.143 Vapor Blowdown
- 218.144 Safety Relief Valves

SUBPART E: SOLVENT CLEANING

- Section
- 218.181 Solvent Cleaning Degreasing Operations
- 218.182 Cold Cleaning
- 218.183 Open Top Vapor Degreasing
- 218.184 Conveyorized Degreasing
- 218.185 Compliance Schedule (Repealed)
- 218.186 Test Methods
- 218.187 Other Industrial Solvent Cleaning Operations

SUBPART F: COATING OPERATIONS

- Section
- 218.204 Emission Limitations
- 218.205 Daily-Weighted Average Limitations
- 218.206 Solids Basis Calculation
- 218.207 Alternative Emission Limitations
- 218.208 Exemptions from Emission Limitations
- 218.209 Exemption from General Rule on Use of Organic Material
- 218.210 Compliance Schedule
- 218.211 Recordkeeping and Reporting
- 218.212 Cross-Line Averaging to Establish Compliance for Coating Lines
- 218.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating Lines
- 218.214 Changing Compliance Methods

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- 218.215 Wood Furniture Coating Averaging Approach
- 218.216 Wood Furniture Coating Add-On Control Use
- 218.217 Wood Furniture Coating and Flat Wood Paneling ~~Coating~~ Work Practice Standards
- 218.218 Work Practice Standards for Paper Coatings, Metal Furniture Coatings, and Large Appliance Coatings
- 218.219 Work Practice Standards for Automobile and Light-Duty Truck Assembly Coatings and Miscellaneous Metal and Plastic Parts Coatings

SUBPART G: USE OF ORGANIC MATERIAL

- Section
- 218.301 Use of Organic Material
- 218.302 Alternative Standard
- 218.303 Fuel Combustion Emission Units
- 218.304 Operations with Compliance Program

SUBPART H: PRINTING AND PUBLISHING

- Section
- 218.401 Flexographic and Rotogravure Printing
- 218.402 Applicability
- 218.403 Compliance Schedule
- 218.404 Recordkeeping and Reporting
- 218.405 Lithographic Printing: Applicability
- 218.406 Provisions Applying to Heatset Web Offset Lithographic Printing Prior to March 15, 1996 (Repealed)
- 218.407 Emission Limitations and Control Requirements for Lithographic Printing Lines
- 218.408 Compliance Schedule for Lithographic Printing On and After March 15, 1996 (Repealed)
- 218.409 Testing for Lithographic Printing ~~On and After March 15, 1996~~
- 218.410 Monitoring Requirements for Lithographic Printing
- 218.411 Recordkeeping and Reporting for Lithographic Printing
- 218.412 Letterpress Printing Lines: Applicability
- 218.413 Emission Limitations and Control Requirements for Letterpress Printing Lines
- 218.415 Testing for Letterpress Printing Lines
- 218.416 Monitoring Requirements for Letterpress Printing Lines
- 218.417 Recordkeeping and Reporting for Letterpress Printing Lines

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SUBPART Q: SYNTHETIC ORGANIC CHEMICAL
AND POLYMER MANUFACTURING PLANT

Section	
218.421	General Requirements
218.422	Inspection Program Plan for Leaks
218.423	Inspection Program for Leaks
218.424	Repairing Leaks
218.425	Recordkeeping for Leaks
218.426	Report for Leaks
218.427	Alternative Program for Leaks
218.428	Open-Ended Valves
218.429	Standards for Control Devices
218.430	Compliance Date (Repealed)
218.431	Applicability
218.432	Control Requirements
218.433	Performance and Testing Requirements
218.434	Monitoring Requirements
218.435	Recordkeeping and Reporting Requirements
218.436	Compliance Date

SUBPART R: PETROLEUM REFINING AND
RELATED INDUSTRIES; ASPHALT MATERIALS

Section	
218.441	Petroleum Refinery Waste Gas Disposal
218.442	Vacuum Producing Systems
218.443	Wastewater (Oil/Water) Separator
218.444	Process Unit Turnarounds
218.445	Leaks: General Requirements
218.446	Monitoring Program Plan for Leaks
218.447	Monitoring Program for Leaks
218.448	Recordkeeping for Leaks
218.449	Reporting for Leaks
218.450	Alternative Program for Leaks
218.451	Sealing Device Requirements
218.452	Compliance Schedule for Leaks
218.453	Compliance Dates (Repealed)

SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

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Section

- 218.461 Manufacture of Pneumatic Rubber Tires
- 218.462 Green Tire Spraying Operations
- 218.463 Alternative Emission Reduction Systems
- 218.464 Emission Testing
- 218.465 Compliance Dates (Repealed)
- 218.466 Compliance Plan (Repealed)

SUBPART T: PHARMACEUTICAL MANUFACTURING

Section

- 218.480 Applicability
- 218.481 Control of Reactors, Distillation Units, Crystallizers, Centrifuges and Vacuum Dryers
- 218.482 Control of Air Dryers, Production Equipment Exhaust Systems and Filters
- 218.483 Material Storage and Transfer
- 218.484 In-Process Tanks
- 218.485 Leaks
- 218.486 Other Emission Units
- 218.487 Testing
- 218.488 Monitoring for Air Pollution Control Equipment
- 218.489 Recordkeeping for Air Pollution Control Equipment

SUBPART V: BATCH OPERATIONS AND AIR OXIDATION PROCESSES

Section

- 218.500 Applicability for Batch Operations
- 218.501 Control Requirements for Batch Operations
- 218.502 Determination of Uncontrolled Total Annual Mass Emissions and Average Flow Rate Values for Batch Operations
- 218.503 Performance and Testing Requirements for Batch Operations
- 218.504 Monitoring Requirements for Batch Operations
- 218.505 Reporting and Recordkeeping for Batch Operations
- 218.506 Compliance Date
- 218.520 Emission Limitations for Air Oxidation Processes
- 218.521 Definitions (Repealed)
- 218.522 Savings Clause
- 218.523 Compliance
- 218.524 Determination of Applicability

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- 218.525 Emission Limitations for Air Oxidation Processes
- 218.526 Testing and Monitoring
- 218.527 Compliance Date (Repealed)

SUBPART W: AGRICULTURE

- Section
- 218.541 Pesticide Exception

SUBPART X: CONSTRUCTION

- Section
- 218.561 Architectural Coatings
- 218.562 Paving Operations
- 218.563 Cutback Asphalt

SUBPART Y: GASOLINE DISTRIBUTION

- Section
- 218.581 Bulk Gasoline Plants
- 218.582 Bulk Gasoline Terminals
- 218.583 Gasoline Dispensing Operations – Storage Tank Filling Operations
- 218.584 Gasoline Delivery Vessels
- 218.585 Gasoline Volatility Standards
- 218.586 Gasoline Dispensing Operations – Motor Vehicle Fueling Operations

SUBPART Z: DRY CLEANERS

- Section
- 218.601 Perchloroethylene Dry Cleaners (Repealed)
- 218.602 Applicability (Repealed)
- 218.603 Leaks (Repealed)
- 218.604 Compliance Dates (Repealed)
- 218.605 Compliance Plan (Repealed)
- 218.606 Exception to Compliance Plan (Repealed)
- 218.607 Standards for Petroleum Solvent Dry Cleaners
- 218.608 Operating Practices for Petroleum Solvent Dry Cleaners
- 218.609 Program for Inspection and Repair of Leaks
- 218.610 Testing and Monitoring
- 218.611 Applicability for Petroleum Solvent Dry Cleaners

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NOTICE PROPOSED AMENDMENT

- 218.612 Compliance Dates (Repealed)
- 218.613 Compliance Plan (Repealed)

SUBPART AA: PAINT AND INK MANUFACTURING

- Section
- 218.620 Applicability
- 218.621 Exemption for Waterbase Material and Heatset-Offset Ink
- 218.623 Permit Conditions (Repealed)
- 218.624 Open-Top Mills, Tanks, Vats or Vessels
- 218.625 Grinding Mills
- 218.626 Storage Tanks
- 218.628 Leaks
- 218.630 Clean Up
- 218.636 Compliance Schedule
- 218.637 Recordkeeping and Reporting

SUBPART BB: POLYSTYRENE PLANTS

- Section
- 218.640 Applicability
- 218.642 Emissions Limitation at Polystyrene Plants
- 218.644 Emissions Testing

SUBPART CC: POLYESTER RESIN PRODUCT MANUFACTURING PROCESS

- Section
- 218.660 Applicability
- 218.666 Control Requirements
- 218.667 Compliance Schedule
- 218.668 Testing
- 218.670 Recordkeeping and Reporting for Exempt Emission Units
- 218.672 Recordkeeping and Reporting for Subject Emission Units

SUBPART DD: AEROSOL CAN FILLING

- Section
- 218.680 Applicability
- 218.686 Control Requirements
- 218.688 Testing

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- 218.690 Recordkeeping and Reporting for Exempt Emission Units
- 218.692 Recordkeeping and Reporting for Subject Emission Units

SUBPART FF: BAKERY OVENS (REPEALED)

- Section
- 218.720 Applicability (Repealed)
- 218.722 Control Requirements (Repealed)
- 218.726 Testing (Repealed)
- 218.727 Monitoring (Repealed)
- 218.728 Recordkeeping and Reporting (Repealed)
- 218.729 Compliance Date (Repealed)
- 218.730 Certification (Repealed)

SUBPART GG: MARINE TERMINALS

- Section
- 218.760 Applicability
- 218.762 Control Requirements
- 218.764 Compliance Certification
- 218.766 Leaks
- 218.768 Testing and Monitoring
- 218.770 Recordkeeping and Reporting

SUBPART HH: MOTOR VEHICLE REFINISHING

- Section
- 218.780 Emission Limitations
- 218.782 Alternative Control Requirements
- 218.784 Equipment Specifications
- 218.786 Surface Preparation Materials
- 218.787 Work Practices
- 218.788 Testing
- 218.789 Monitoring and Recordkeeping for Control Devices
- 218.790 General Recordkeeping and Reporting (Repealed)
- 218.791 Compliance Date
- 218.792 Registration
- 218.875 Applicability of Subpart BB (Renumbered)
- 218.877 Emissions Limitation at Polystyrene Plants (Renumbered)
- 218.879 Compliance Date (Repealed)

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- 218.881 Compliance Plan (Repealed)
- 218.883 Special Requirements for Compliance Plan (Repealed)
- 218.886 Emissions Testing (Renumbered)

SUBPART II: FIBERGLASS BOAT MANUFACTURING MATERIALS

Section

- 218.890 Applicability
- 218.891 Emission Limitations and Control Requirements
- 218.892 Testing Requirements
- 218.894 Recordkeeping and Reporting Requirements

SUBPART JJ: MISCELLANEOUS INDUSTRIAL ADHESIVES

Section

- 218.900 Applicability
- 218.901 Emission Limitations and Control Requirements
- 218.902 Testing Requirements
- 218.903 Monitoring Requirements
- 218.904 Recordkeeping and Reporting Requirements

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT
MANUFACTURING PROCESSES

Section

- 218.920 Applicability
- 218.923 Permit Conditions (Repealed)
- 218.926 Control Requirements
- 218.927 Compliance Schedule
- 218.928 Testing
- 218.929 Cementable and Dress or Performance Shoe Leather

SUBPART QQ: MISCELLANEOUS FORMULATION
MANUFACTURING PROCESSES

Section

- 218.940 Applicability
- 218.943 Permit Conditions (Repealed)
- 218.946 Control Requirements
- 218.947 Compliance Schedule
- 218.948 Testing

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SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL
MANUFACTURING PROCESSES

Section	
218.960	Applicability
218.963	Permit Conditions (Repealed)
218.966	Control Requirements
218.967	Compliance Schedule
218.968	Testing

SUBPART TT: OTHER EMISSION UNITS

Section	
218.980	Applicability
218.983	Permit Conditions (Repealed)
218.986	Control Requirements
218.987	Compliance Schedule
218.988	Testing

SUBPART UU: RECORDKEEPING AND REPORTING

Section	
218.990	Exempt Emission Units
218.991	Subject Emission Units

218.APPENDIX A	List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing
218.APPENDIX B	VOM Measurement Techniques for Capture Efficiency (Repealed)
218.APPENDIX C	Reference Methods and Procedures
218.APPENDIX D	Coefficients for the Total Resource Effectiveness Index (TRE) Equation
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 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, and 28].

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POLLUTION CONTROL BOARD

NOTICE PROPOSED AMENDMENT

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(A) at 35 Ill. Reg. _____, effective _____.

SUBPART F: COATING OPERATIONS

Section 218.208 Exemptions from Emission Limitations

- a) Exemptions for all coating categories except wood furniture coating. The limitations of this Subpart shall not apply to coating lines within a source, that otherwise would be subject to the same subsection of Section 218.204 (because they belong to the same coating category, e.g., can coating), provided that combined actual emissions of VOM from all lines at the source subject to that subsection never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices. (For example, can coating lines within a source would not be subject to the limitations of Section 218.204(b) of this Subpart if the combined actual emissions of VOM from the can coating lines never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices.) Prior to May 1, 2012, volatile organic material emissions from heavy off-highway vehicle products coating lines must be combined with VOM emissions from miscellaneous metal parts and products coating lines to determine applicability. On and after May 1, 2012, VOM emissions from heavy off-highway vehicle products coating lines shall be combined with VOM emissions from miscellaneous metal parts and products coating lines and plastic parts and products coating lines to determine applicability. Any owner or operator of a

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coating source shall comply with the applicable coating analysis test methods and procedures specified in Section 218.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 218.211(a) of this Subpart if total VOM emissions from the subject coating lines are always less than or equal to 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices and, therefore, are not subject to the limitations of Section 218.204 of this Subpart. Once a category of coating lines at a source is subject to the limitations in Section 218.204 of this Subpart the coating lines are always subject to the limitations in Section 218.204 of this Subpart.

- b) Applicability for wood furniture coating
 - 1) The limitations of this Subpart shall apply to a source's wood furniture coating lines if the source contains process emission units, not regulated by Subparts B, E, F (excluding Section 218.204(l) of this Subpart), H (excluding Section 218.405 of this Part), Q, R, S, T (excluding Section 218.486 of this Part), V, X, Y, or BB of this Part, which as a group both:
 - A) Have a maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used; and
 - B) Are not limited to less than 91 Mg (100 tons) of VOM per calendar year if no air pollution control equipment were used, through production or capacity limitations contained in a federally enforceable permit or SIP revision.
 - 2) The limitations of this Subpart shall apply to a source's wood furniture coating lines, on and after March 15, 1996, if the source contains process emission units, which as a group, have a potential to emit 22.7 Mg (25 tons) or more of VOM per calendar year and have not limited emissions to less than 22.7 Mg (25 tons) of VOM per calendar year through production or capacity limitations contained in a federally enforceable operating permit or SIP revision, and that:
 - A) Are not regulated by Subparts B, E, F (excluding Section 218.204(l) of this Subpart), H, Q, R, S, T (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part; and
 - B) Are not included in any of the following categories: synthetic

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organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.

- 3) If a source ceases to fulfill the criteria of subsection (b)(1) or (b)(2) of this Section, the limitations of Section 218.204(l) of this Subpart shall continue to apply to any wood furniture coating line which was ever subject to the limitations of Section 218.204(l) of this Subpart.
 - 4) For the purposes of subsection (b) of this Section, an emission unit shall be considered to be regulated by a Subpart if it is subject to the limitations of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
 - 5) Any owner or operator of a wood furniture coating line to which the limitations of this Subpart are not applicable due to the criteria in subsection (b) of this Section shall, upon request by the Agency or the USEPA, submit records to the Agency and the USEPA within 30 calendar days from the date of the request that document that the coating line is exempt from the limitations of this Subpart.
- c) On and after March 15, 1996, the limitations of this Subpart shall not apply to touch-up and repair coatings used by a coating source described by Section 218.204(b), (d), (f), (g), ~~and (i)~~, and (q)(5) of this Subpart; provided that the source-wide volume of such coatings used does not exceed 0.95 l (1 quart) per eight-hour period or exceed 209 l/yr (55 gal/yr) for any rolling 12 month period. Recordkeeping and reporting for touch-up and repair coatings shall be consistent with subsection (e) of this Section.
 - d) Prior to May 1, 2012, the limitations of this Subpart shall not apply to touch-up and repair coatings used by a coating source described by Section 218.204(j), (n), and (o) of this Subpart, provided that the source-wide volume of the coatings used does not exceed 0.95 l (1 quart) per eight-hour period or exceed 209 l/yr (55 gal/yr) for any rolling 12 month period. Recordkeeping and reporting for touch-up and repair coatings shall be consistent with subsection (e) of this Section.

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- e) On and after March 15, 1996, the owner or operator of a coating line or a group of coating lines using touch-up and repair coatings that are exempted from the limitations of Section 218.204(b), (d), (f), (g), (i), (j), (n) ~~and (o)~~, and ~~(q)(5)~~ of this Subpart because of the provisions of subsection 218.208(c) or (d) of this section shall:
- 1) Collect and record the name, identification number, and volume used of each touch-up and repair coating, as applied on each coating line, per eight-hour period and per month;
 - 2) Perform calculations on a daily basis, and maintain at the source records of such calculations, of the combined volume of touch-up and repair coatings used source-wide for each eight-hour period;
 - 3) Perform calculations on a monthly basis, and maintain at the source records of such calculations, of the combined volume of touch-up and repair coatings used source-wide for the month and the rolling 12 month period;
 - 4) Prepare and maintain at the source an annual summary of the information required to be compiled pursuant to subsections (e)(1) and (e)(2) of this Section on or before January 31 of the following year;
 - 5) Maintain at the source for a minimum period of three years all records required to be kept under this subsection (e) and make such records available to the Agency upon request;
 - 6) Notify the Agency in writing if the use of touch-up and repair coatings at the source ever exceeds a volume of 0.95 l (1 quart) per eight-hour period or exceeds 209 l/yr (55 gal/yr) for any rolling 12 month period within 30 days after any such exceedance. Such notification shall include a copy of any records of such exceedance; and
 - 7) "Touch-up and repair coatings" means, for purposes of 35 Ill. Adm. Code 218.208, any coating used to cover minor scratches and nicks that occur during manufacturing and assembly processes.

(Source: Amended at 35 Ill. Reg. _____, effective _____)

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

PART 219
ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS
FOR THE METRO EAST AREA

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219.100	Introduction
219.101	Savings Clause
219.102	Abbreviations and Conversion Factors
219.103	Applicability
219.104	Definitions
219.105	Test Methods and Procedures
219.106	Compliance Dates
219.107	Operation of Afterburners
219.108	Exemptions, Variations, and Alternative Means of Control or Compliance Determinations
219.109	Vapor Pressure of Volatile Organic Liquids
219.110	Vapor Pressure of Organic Material or Solvent
219.111	Vapor Pressure of Volatile Organic Material
219.112	Incorporations by Reference
219.113	Monitoring for Negligibly-Reactive Compounds

SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING OPERATIONS

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219.119	Applicability for VOL
219.120	Control Requirements for Storage Containers of VOL
219.121	Storage Containers of VPL
219.122	Loading Operations
219.123	Petroleum Liquid Storage Tanks
219.124	External Floating Roofs
219.125	Compliance Dates
219.126	Compliance Plan (Repealed)

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- 219.127 Testing VOL Operations
- 219.128 Monitoring VOL Operations
- 219.129 Recordkeeping and Reporting for VOL Operations

SUBPART C: ORGANIC EMISSIONS FROM MISCELLANEOUS EQUIPMENT

Section

- 219.141 Separation Operations
- 219.142 Pumps and Compressors
- 219.143 Vapor Blowdown
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SUBPART E: SOLVENT CLEANING

Section

- 219.181 Solvent Cleaning Degreasing Operations
- 219.182 Cold Cleaning
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SUBPART F: COATING OPERATIONS

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- 219.204 Emission Limitations
- 219.205 Daily-Weighted Average Limitations
- 219.206 Solids Basis Calculation
- 219.207 Alternative Emission Limitations
- 219.208 Exemptions From Emission Limitations
- 219.209 Exemption From General Rule on Use of Organic Material
- 219.210 Compliance Schedule
- 219.211 Recordkeeping and Reporting
- 219.212 Cross-Line Averaging to Establish Compliance for Coating Lines
- 219.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating Lines
- 219.214 Changing Compliance Methods
- 219.215 Wood Furniture Coating Averaging Approach
- 219.216 Wood Furniture Coating Add-On Control Use

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- 219.217 Wood Furniture Coating and Flat Wood Paneling Coating Work Practice Standards
- 219.218 Work Practice Standards for Paper Coatings, Metal Furniture Coatings, and Large Appliance Coatings
- 219.219 Work Practice Standards for Automobile and Light-Duty Truck Assembly Coatings and Miscellaneous Metal and Plastic Parts Coatings

SUBPART G: USE OF ORGANIC MATERIAL

- Section
- 219.301 Use of Organic Material
- 219.302 Alternative Standard
- 219.303 Fuel Combustion Emission Units
- 219.304 Operations with Compliance Program

SUBPART H: PRINTING AND PUBLISHING

- Section
- 219.401 Flexographic and Rotogravure Printing
- 219.402 Applicability
- 219.403 Compliance Schedule
- 219.404 Recordkeeping and Reporting
- 219.405 Lithographic Printing: Applicability
- 219.406 Provisions Applying to Heatset Web Offset Lithographic Printing Prior to March 15, 1996 (Repealed)
- 219.407 Emission Limitations and Control Requirements for Lithographic Printing Lines
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- 219.409 Testing for Lithographic Printing
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- 219.412 Letterpress Printing Lines: Applicability
- 219.413 Emission Limitations and Control Requirements for Letterpress Printing Lines
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POLYMER MANUFACTURING PLANT

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219.422	Inspection Program Plan for Leaks
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219.427	Alternative Program for Leaks
219.428	Open-Ended Valves
219.429	Standards for Control Devices
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219.433	Performance and Testing Requirements
219.434	Monitoring Requirements
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RELATED INDUSTRIES; ASPHALT MATERIALS

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219.441	Petroleum Refinery Waste Gas Disposal
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219.461	Manufacture of Pneumatic Rubber Tires

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- 219.462 Green Tire Spraying Operations
- 219.463 Alternative Emission Reduction Systems
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SUBPART T: PHARMACEUTICAL MANUFACTURING

Section

- 219.480 Applicability
- 219.481 Control of Reactors, Distillation Units, Crystallizers, Centrifuges and Vacuum Dryers
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- 219.483 Material Storage and Transfer
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SUBPART V: BATCH OPERATIONS AND AIR OXIDATION PROCESSES

Section

- 219.500 Applicability for Batch Operations
- 219.501 Control Requirements for Batch Operations
- 219.502 Determination of Uncontrolled Total Annual Mass Emissions and Actual Weighted Average Flow Rate Values for Batch Operations
- 219.503 Performance and Testing Requirements for Batch Operations
- 219.504 Monitoring Requirements for Batch Operations
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- 219.506 Compliance Date
- 219.520 Emission Limitations for Air Oxidation Processes
- 219.521 Definitions (Repealed)
- 219.522 Savings Clause
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SUBPART X: CONSTRUCTION

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219.581 Bulk Gasoline Plants
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219.583 Gasoline Dispensing Operations – Storage Tank Filling Operations
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219.585 Gasoline Volatility Standards
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219.602 Exemptions (Repealed)
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219.604 Compliance Dates (Repealed)
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219.606 Exception to Compliance Plan (Repealed)
219.607 Standards for Petroleum Solvent Dry Cleaners
219.608 Operating Practices for Petroleum Solvent Dry Cleaners
219.609 Program for Inspection and Repair of Leaks
219.610 Testing and Monitoring
219.611 Exemption for Petroleum Solvent Dry Cleaners
219.612 Compliance Dates (Repealed)
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219.770 Recordkeeping and Reporting

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219.790 General Recordkeeping and Reporting (Repealed)
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219.877 Emissions Limitation at Polystyrene Plants (Renumbered)
219.879 Compliance Date (Repealed)
219.881 Compliance Plan (Repealed)
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SUBPART JJ: MISCELLANEOUS INDUSTRIAL ADHESIVES

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219.923 Permit Conditions
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219.990 Exempt Emission Units
219.991 Subject Emission Units

219.APPENDIX A List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing
219.APPENDIX B VOM Measurement Techniques for Capture Efficiency (Repealed)
219.APPENDIX C Reference Methods and Procedures
219.APPENDIX D Coefficients for the Total Resource Effectiveness Index (TRE) Equation
219.APPENDIX E List of Affected Marine Terminals
219.APPENDIX G TRE Index Measurements for SOCOMI Reactors and Distillation Units
219.APPENDIX H Baseline VOM Content Limitations for Subpart F, Section 219.212 Cross-Line Averaging

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

SOURCE: Adopted in R91-8 at 15 Ill. Reg. 12491, effective August 16, 1991; amended in R91-24 at 16 Ill. Reg. 13597, effective August 24, 1992; amended in R91-30 at 16 Ill. Reg. 13883, effective August 24, 1992; emergency amendment in R93-12 at 17 Ill. Reg. 8295, effective May 24, 1993, for a maximum of 150 days; amended in R93-9 at 17 Ill. Reg. 16918, effective September 27, 1993 and October 21, 1993; amended in R93-28 at 18 Ill. Reg. 4242, effective March 3, 1994; amended in R94-12 at 18 Ill. Reg. 14987, effective September 21, 1994; amended in R94-15 at 18 Ill. Reg. 16415, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16980, effective November 15, 1994; emergency amendment in R95-10 at 19 Ill. Reg. 3059, effective February 28, 1995, for a maximum of 150 days; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6958, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7385, effective May 22, 1995; amended in R96-2 at 20 Ill. Reg. 3848, effective February 15, 1996; amended in R96-13 at 20 Ill. Reg. 14462, effective October 28, 1996; amended in R97-24 at 21 Ill. Reg. 7721, effective June 9, 1997; amended in R97-31 at 22 Ill. Reg. 3517, effective February 2, 1998; amended in R04-12/20 at 30 Ill. Reg. 9799, effective May 15, 2006; amended in R06-21 at 31 Ill. Reg. 7110, effective April 30, 2007; amended in R10-10 at 34 Ill. Reg. 5392, effective March 23, 2010; amended in R10-8 at 34 Ill. Reg. 9253, effective June 25, 2010; amended in R10-20 at 34 Ill. Reg. 14326, effective September 14, 2010; amended in R10-8(A) at 35 Ill. Reg. 496, effective December 21, 2010; amended in R11-23(A), at 35 Ill. Reg. _____, effective _____.

SUBPART F: COATING OPERATIONS

Section 219.208 Exemptions From Emission Limitations

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- a) Exemptions for all coating categories except wood furniture coating. The limitations of this Subpart shall not apply to coating lines within a source, that otherwise would be subject to the same subsection of Section 219.204 (because they belong to the same coating category, e.g., can coating), provided that combined actual emissions of VOM from all lines at the source subject to that subsection never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices. (For example, can coating lines within a source would not be subject to the limitations of Section 219.204(b) of this Subpart if the combined actual emissions of VOM from the can coating lines never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices.) Prior to May 2012, volatile organic material emissions from heavy off-highway vehicle products coating lines must be combined with VOM emissions from miscellaneous metal parts and products coating lines to determine applicability. On and after May 1, 2012, VOM emissions from heavy off-highway vehicle products coating lines shall be combined with VOM emissions from miscellaneous metal parts and products coating lines and plastic parts and products coating lines to determine applicability. Any owner or operator of a coating source shall comply with the applicable coating analysis test methods and procedures specified in Section 219.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 219.211(a) of this Subpart if total VOM emissions from the subject coating lines are always less than or equal to 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices and, therefore, are not subject to the limitations of Section 219.204 of this Subpart. Once a category of coating lines at a source is subject to the limitations in Section 219.204 of this Part the coating lines are always subject to the limitations in Section 219.204 of this Subpart.
- b) Applicability for wood furniture coating
- 1) The limitations of this Subpart shall apply to a source's wood furniture coating lines if the source contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(l) of this Subpart), H (excluding Section 219.405 of this Part), Q, R, S, T (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part, which as a group both:
- A) Have a maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and

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- B) Are not limited to less than 91 Mg (100 tons) of VOM per calendar year if no air pollution control equipment were used, through production or capacity limitations contained in a federally enforceable permit or SIP revision.
- 2) The limitations of this Subpart shall apply to a source's wood furniture coating lines, on and after March 15, 1996, if the source contains process emission units, which as a group, have a potential to emit 22.7 Mg (25 tons) or more of VOM per calendar year and have not limited emissions to less than 22.7 Mg (25 tons) of VOM per calendar year through production or capacity limitations contained in a federally enforceable operating permit or SIP revision, and that:
- A) Are not regulated by Subparts B, E, F (excluding Section 219.204(l) of this Subpart), H, Q, R, S, T (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part; and
 - B) Are not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- 3) If a source ceases to fulfill the criteria of subsection (b)(1) or (b)(2) of this Section, the limitations of Section 219.204(l) of this Subpart shall continue to apply to any wood furniture coating line which was ever subject to the limitations of Section 219.204(l) of this Subpart.
- 4) For the purposes of subsection (b) of this Section, an emission unit shall be considered to be regulated by a Subpart if it is subject to the limitations of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
- 5) Any owner or operator of a wood furniture coating line to which the limitations of this Subpart are not applicable due to the criteria in subsection (b) of this Section shall, upon request by the Agency or the USEPA, submit records to the Agency and the USEPA within 30 calendar

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days from the date of the request that document that the coating line is exempt from the limitations of this Subpart.

- c) On and after March 15, 1996, the limitations of this Subpart shall not apply to touch-up and repair coatings used by a coating source described by Section 219.204(b), (d), (f), (g), ~~and (i)~~, and (q)(5) of this Subpart; provided that the source-wide volume of such coatings used does not exceed 0.95 l (1 quart) per eight-hour period or exceed 209 l/yr (55 gal/yr) for any rolling 12 month period. Recordkeeping and reporting for touch-up and repair coatings shall be consistent with subsection (d) of this Section.
- d) Prior to May 1, 2012, the limitations of this Subpart shall not apply to touch-up and repair coatings used by a coating source described by Section 219.204(j), (m), and (n) of this Subpart, provided that the source-wide volume of the coatings used does not exceed 0.95 l (1 quart) per eight-hour period or exceed 209 l/yr (55 gal/yr) for any rolling twelve month period. Recordkeeping and reporting for touch-up and repair coatings shall be consistent with subsection (e) of this Section.
- e) On and after March 15, 1996, the owner or operator of a coating line or a group of coating lines using touch-up and repair coatings that are exempted from the limitations of Section 219.204(b), (d), (f), (g), (i), (j), (m) ~~and (n)~~, and (q)(5) of this Subpart because of the provisions of subsection (c) or (d) of this Section shall:
 - 1) Collect and record the name, identification number, and volume used of each touch-up and repair coating, as applied on each coating line, per eight-hour period and per month;
 - 2) Perform calculations on a daily basis, and maintain at the source records of such calculations of the combined volume of touch-up and repair coatings used source-wide for each eight-hour period;
 - 3) Perform calculations on a monthly basis, and maintain at the source records of such calculations of the combined volume of touch-up and repair coatings used source-wide for the month and the rolling 12 month period;
 - 4) Prepare and maintain at the source an annual summary of the information required to be compiled pursuant to subsections (e)(1) and (e)(2) of this

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Section on or before January 31 of the following year;

- 5) Maintain at the source for a minimum period of three years all records required to be kept under this subsection (e) and make such records available to the Agency upon request;
- 6) Notify the Agency in writing if the use of touch-up and repair coatings at the source ever exceeds a volume of 0.95 l (1 quart) per eight-hour period or exceeds 209 l/yr (55 gal/yr) for any rolling 12 month period within 30 days after any such exceedance. Such notification shall include a copy of any records of such exceedance; and
- 7) "Touch-up and repair coatings" means, for purposes of 35 Ill. Adm. Code 219.208, any coating used to cover minor scratches and nicks that occur during manufacturing and assembly processes.

(Source: Amended at 35 Ill. Reg. _____, effective _____)