

ILLINOIS POLLUTION CONTROL BOARD
October 20, 2011

IN THE MATTER OF:)
)
REASONABLY AVAILABLE CONTROL) R11-23 (Subdocket A)
TECHNOLOGY (RACT) FOR VOLATILE) (Rulemaking - Air)
ORGANIC MATERIAL EMISSIONS FROM)
GROUP IV CONSUMER & COMMERCIAL)
PRODUCTS: PROPOSED AMENDMENTS)
TO 35 ILL. ADM. CODE 218.208 and 219.208)

Adopted Rule. Final Notice.

OPINION AND ORDER OF THE BOARD (by A.S. Moore)

The Board today adopts amendments to its air pollution regulations addressing emission of volatile organic material (VOM). These amendments stem from comments filed by the Illinois Environmental Protection Agency (Agency) on May 16, 2011, in the underlying rulemaking docket R11-23. The Agency proposed to amend Sections 218.208 and 219.208 by adding a “small container exemption” for pleasure craft surface coating operations. Because neither section had been included in the Board’s first-notice opinion and order in R11-23, the Board on June 16, 2011, opened this Subdocket (A) and submitted the proposal to first-notice publication. On September 22, 2011, the Board adopted its second-notice opinion and order. At its meeting on October 11, 2011, the Joint Committee on Administrative Rules (JCAR) issued its Certificate of No Objection to the Board’s proposal. The Board today adopts its final order in this rulemaking.

In the opinion below, the Board first provides the procedural history of this subdocket before summarizing its first-notice opinion and order. The Board next discusses the issues of economic reasonableness and technical feasibility before reaching its conclusion on the proposed amendments. Finally, the Board’s order directs the Clerk to file the adopted rules with the Secretary of State for publication in the *Illinois Register*.

PROCEDURAL HISTORY

In the underlying rulemaking docket R11-23, the Board on June 16, 2011 adopted its second-notice opinion and order. Reasonably Available Control Technology (RACT) for Volatile Organic Material Emissions from Group II and Group IV Consumer and Commercial Products: Proposed Amendments to 35 Ill. Adm. Code 211, 218, and 219, R11-23 (June 16, 2011). In the same order, the Board opened this subdocket (A) for consideration of additional amendments while allowing the underlying proposal to proceed to adoption. *Id.*, slip op. at 58-59.

In this subdocket (A), the Board on June 16, 2011, adopted its first-notice opinion and order. In the Matter of: 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) (June 16, 2011). First-notice publication of the proposal appeared in the *Illinois Register* on July 1, 2011. 35 Ill. Reg. 10189, 10207 (July 1, 2011). The Board did not receive a comment during the first-notice period.

On September 22, 2011, the Board adopted its second-notice opinion and order. At its meeting on October 11, 2011, JCAR issued its Certificate of No Objection to the Board's proposal.

SUMMARY OF ADOPTED RULES

On April 15, 2011, in the underlying docket R11-23, Mr. James Sell pre-filed testimony (Sell Test.) on behalf of the American Coatings Association (ACA). Mr. Sell's testimony indicated that a number of coating regulations addressing VOM "include a small container exemption confined to not exceed a litre or a quart." Sell. Test. at 11. He stated that the basis for these exemptions "is to allow for small repairs and touches ups to existing coatings that if done in a timely manner can often avoid larger paint jobs later." *Id.* He argued that these limited uses of "the higher VOC materials actually reduce overall VOC emissions by allowing such repairs and touch ups to avoid complete overall or redo paint jobs." *Id.*

The Agency responded that USEPA would accept such a small container exemption. Reasonably Available Control Technology (RACT) for Volatile Organic Material Emissions from Group II and Group IV Consumer and Commercial Products: Proposed Amendments to 35 Ill. Adm. Code 211, 218, and 219, R11-23, slip op. at 10 (May 16, 2011) (Agency post-hearing comments). Accordingly, the Agency proposed to amend Sections 218.208(c) and (e) and 219.208(c) and (e). *Id.* at 17, 26-27 (adding cross-references to Section 218/219.204(q)(5)).

The Board's second-notice opinion and order in R11-23 recognized ACA's support for a small container exemption and noted both USEPA's and the Agency's position on including one in the regulations. Reasonably Available Control Technology (RACT) for Volatile Organic Material Emissions from Group II and Group IV Consumer and Commercial Products: Proposed Amendments to 35 Ill. Adm. Code 211, 218, and 219, R11-23, slip op. at 59 (June 16, 2011). However, the Agency's original proposal had not sought to amend Section 218.208 or 219.208. Because R11-23 was a "fast-track" rulemaking under Section 28.5 of the Act, the Board had not submitted either of those sections to first-notice publication. *Id.* (Mar. 17, 2011); *see* 5 ILCS 100/5-40(b) (2010) ("Each agency shall give at least 45 days' notice of its intended action to the general public. This first notice period shall commence on the first day the notice appears in the Illinois Register."); 415 ILCS 5/28.5(e) (2010); 35 Ill. Reg. 4887 (Apr. 1, 2011).

In a June 16, 2011 order in docket R11-23, the Board noted that it could not at that time submit Sections 218.208 and 219.208 to second-notice review by JCAR. The Board opened this subdocket (A) to provide first notice publication of Sections 218.208 and 219.208 while allowing the remainder of the "fast-track" rulemaking proposal to proceed to second-notice review. Reasonably Available Control Technology (RACT) for Volatile Organic Material Emissions from Group II and Group IV Consumer and Commercial Products: Proposed Amendments to 35

Ill. Adm. Code 211, 218, and 219, R11-23 (June 16, 2011), citing Steel and Foundry Industry Amendments to the Landfill Regulations (Parts 810 through 815 and 817), R90-26 (A,B), slip op. at 3 (Mar. 31, 1994).

Section 218/219.208(c)

Existing Sections 218.208(c) provides¹ that,

[o]n 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) 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. 35 Ill. Adm. Code 218.208(c).

As the Agency had suggested, the Board's first-notice opinion and order proposed to amend Sections 218.208(c) and 219.208(c) only by adding a cross reference to Sections 218.204(q)(5) and 219.204(q)(5), which establish VOM content limits for pleasure craft surface coatings. In the Matter of: 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), slip op. at 2, 14, 26 (June 16, 2011); see 35 Ill. Adm. Code 218.204(q)(5), 219.204(q)(5).

Section 218/219.208(e)

Existing Section 218.208(e) provides² that

- 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) 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;

¹ Section 219.208(c) differs from Section 218.208(c) only with respect to cross-references and not with respect to any of its substantive provisions. See 35 Ill. Adm. Code 219.208(c).

² Section 219.208(e) differs from Section 218.208(e) only with respect to cross-references and not with respect to any of its substantive provisions. See Ill. Adm. Code 219.208(e).

- 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. 35 Ill. Adm. Code 218.208(e).

As the Agency had suggested, the Board’s first-notice opinion and order proposed to amend Sections 218.208(e) and 219.208(e) only by adding a cross reference to Sections 218.204(q)(5) and 219.204(q)(5), which establish VOM content limits for pleasure craft surface coatings. In the Matter of: 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), slip op. at 2, 14, 26 (June 16, 2011); *see* 35 Ill. Adm. Code 218.204(q)(5), 219.204(q)(5).

As noted above under “Procedural History,” the Board did not receive any comment on its first-notice proposal, and the Board did not amend that proposal at second notice.

ECONOMIC REASONABLENESS AND TECHNICAL FEASIBILITY

In submitting its proposed amendments to first-notice publication, the Board noted that neither the ACA nor the Agency had specifically addressed the economic reasonableness or the technical feasibility of the proposed small container exemption. In the Matter of: 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), slip op. at 3 (June 16, 2011). The Board invited comment from participants on those issues during the first-notice comment period. *Id.*

Although the Board did not receive a first-notice comment, it noted in its second-notice opinion and order that the proposal provides a limited exemption from the VOM regulations for specified small containers. The Board noted Mr. Sell's statement in support of this exemption that it allows for small repairs that may avoid having to re-coat larger areas or surfaces. He also stated that this exemption may reduce overall VOM emissions by allowing such repairs in the place of completely re-coating larger surfaces. The Board also noted that the record reflects the Agency's and USEPA's concurrence with the proposed exemption. As it did in its second-notice opinion and order, the Board again concludes that the proposal is both technically feasible and economically reasonable.

CONCLUSION

The Board adopts amendments to Sections 218.208 and 219.208 of its air pollution regulations addressing emission of VOM. Specifically, the Board adopts its original proposal without substantive amendment.

ORDER

The Board directs the Clerk to file the following adopted rules with the Secretary of State for publication in the *Illinois Register*. Additions to the rules are underlined, and deletions from them appear stricken.

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
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
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
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

**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

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
 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
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
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)
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

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

	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, and 28.5~~ of the Environmental Protection Act [415 ILCS 5/10, 27, ~~and 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(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 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

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(1) of this Subpart shall continue to apply to any wood furniture coating line which was ever subject to the limitations of Section 218.204(1) 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.
 - 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 _____)

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

SUBPART A: GENERAL PROVISIONS

Section	
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

Section	
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)
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
219.144	Safety Relief Valves

SUBPART E: SOLVENT CLEANING

Section	
219.181	Solvent Cleaning Degreasing Operations
219.182	Cold Cleaning
219.183	Open Top Vapor Degreasing

219.184	Conveyorized Degreasing
219.185	Compliance Schedule (Repealed)
219.186	Test Methods
219.187	Other Industrial Solvent Cleaning Operations

SUBPART F: COATING OPERATIONS

Section	
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
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
219.408	Compliance Schedule for Lithographic Printing On and After March 15, 1996 (Repealed)
219.409	Testing for Lithographic Printing
219.410	Monitoring Requirements for Lithographic Printing
219.411	Recordkeeping and Reporting for Lithographic Printing
219.412	Letterpress Printing Lines: Applicability
219.413	Emission Limitations and Control Requirements for Letterpress Printing Lines
219.415	Testing for Letterpress Printing Lines
219.416	Monitoring Requirements for Letterpress Printing Lines
219.417	Recordkeeping and Reporting for Letterpress Printing Lines

SUBPART Q: SYNTHETIC ORGANIC CHEMICAL AND
POLYMER MANUFACTURING PLANT

Section	
219.421	General Requirements
219.422	Inspection Program Plan for Leaks
219.423	Inspection Program for Leaks
219.424	Repairing Leaks
219.425	Recordkeeping for Leaks
219.426	Report for Leaks
219.427	Alternative Program for Leaks
219.428	Open-Ended Valves
219.429	Standards for Control Devices
219.430	Compliance Date (Repealed)
219.431	Applicability
219.432	Control Requirements
219.433	Performance and Testing Requirements
219.434	Monitoring Requirements
219.435	Recordkeeping and Reporting Requirements
219.436	Compliance Date

SUBPART R: PETROLEUM REFINING AND
RELATED INDUSTRIES; ASPHALT MATERIALS

Section	
219.441	Petroleum Refinery Waste Gas Disposal
219.442	Vacuum Producing Systems
219.443	Wastewater (Oil/Water) Separator
219.444	Process Unit Turnarounds
219.445	Leaks: General Requirements
219.446	Monitoring Program Plan for Leaks
219.447	Monitoring Program for Leaks
219.448	Recordkeeping for Leaks

219.449	Reporting for Leaks
219.450	Alternative Program for Leaks
219.451	Sealing Device Requirements
219.452	Compliance Schedule for Leaks
219.453	Compliance Dates (Repealed)

SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

Section	
219.461	Manufacture of Pneumatic Rubber Tires
219.462	Green Tire Spraying Operations
219.463	Alternative Emission Reduction Systems
219.464	Emission Testing
219.465	Compliance Dates (Repealed)
219.466	Compliance Plan (Repealed)

SUBPART T: PHARMACEUTICAL MANUFACTURING

Section	
219.480	Applicability
219.481	Control of Reactors, Distillation Units, Crystallizers, Centrifuges and Vacuum Dryers
219.482	Control of Air Dryers, Production Equipment Exhaust Systems and Filters
219.483	Material Storage and Transfer
219.484	In-Process Tanks
219.485	Leaks
219.486	Other Emission Units
219.487	Testing
219.488	Monitoring for Air Pollution Control Equipment
219.489	Recordkeeping for Air Pollution Control Equipment

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
219.505	Reporting and Recordkeeping for Batch Operations
219.506	Compliance Date
219.520	Emission Limitations for Air Oxidation Processes
219.521	Definitions (Repealed)
219.522	Savings Clause
219.523	Compliance

219.524	Determination of Applicability
219.525	Emission Limitations for Air Oxidation Processes (Renumbered)
219.526	Testing and Monitoring
219.527	Compliance Date (Repealed)

SUBPART W: AGRICULTURE

Section	
219.541	Pesticide Exception

SUBPART X: CONSTRUCTION

Section	
219.561	Architectural Coatings
219.562	Paving Operations
219.563	Cutback Asphalt

SUBPART Y: GASOLINE DISTRIBUTION

Section	
219.581	Bulk Gasoline Plants
219.582	Bulk Gasoline Terminals
219.583	Gasoline Dispensing Operations – Storage Tank Filling Operations
219.584	Gasoline Delivery Vessels
219.585	Gasoline Volatility Standards
219.586	Gasoline Dispensing Operations – Motor Vehicle Fueling Operations (Repealed)

SUBPART Z: DRY CLEANERS

Section	
219.601	Perchloroethylene Dry Cleaners (Repealed)
219.602	Exemptions (Repealed)
219.603	Leaks (Repealed)
219.604	Compliance Dates (Repealed)
219.605	Compliance Plan (Repealed)
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)
219.613	Compliance Plan (Repealed)

SUBPART AA: PAINT AND INK MANUFACTURING

Section	
219.620	Applicability
219.621	Exemption for Waterbase Material and Heatset-Offset Ink
219.623	Permit Conditions
219.624	Open-Top Mills, Tanks, Vats or Vessels
219.625	Grinding Mills
219.626	Storage Tanks
219.628	Leaks
219.630	Clean Up
219.636	Compliance Schedule
219.637	Recordkeeping and Reporting

SUBPART BB: POLYSTYRENE PLANTS

Section	
219.640	Applicability
219.642	Emissions Limitation at Polystyrene Plants
219.644	Emissions Testing

SUBPART FF: BAKERY OVENS

Section	
219.720	Applicability (Repealed)
219.722	Control Requirements (Repealed)
219.726	Testing (Repealed)
219.727	Monitoring (Repealed)
219.728	Recordkeeping and Reporting (Repealed)
219.729	Compliance Date (Repealed)
219.730	Certification (Repealed)

SUBPART GG: MARINE TERMINALS

Section	
219.760	Applicability
219.762	Control Requirements
219.764	Compliance Certification
219.766	Leaks
219.768	Testing and Monitoring
219.770	Recordkeeping and Reporting

SUBPART HH: MOTOR VEHICLE REFINISHING

Section	
219.780	Emission Limitations
219.782	Alternative Control Requirements
219.784	Equipment Specifications

219.786	Surface Preparation Materials
219.787	Work Practices
219.788	Testing
219.789	Monitoring and Recordkeeping for Control Devices
219.790	General Recordkeeping and Reporting (Repealed)
219.791	Compliance Date
219.792	Registration
219.875	Applicability of Subpart BB (Renumbered)
219.877	Emissions Limitation at Polystyrene Plants (Renumbered)
219.879	Compliance Date (Repealed)
219.881	Compliance Plan (Repealed)
219.883	Special Requirements for Compliance Plan (Repealed)
219.886	Emissions Testing (Renumbered)

SUBPART II: FIBERGLASS BOAT MANUFACTURING MATERIALS

Section	
219.890	Applicability
219.891	Emission Limitations and Control Requirements
219.892	Testing and Monitoring Requirements
219.894	Recordkeeping and Reporting Requirements

SUBPART JJ: MISCELLANEOUS INDUSTRIAL ADHESIVES

Section	
219.900	Applicability
219.901	Emission Limitations and Control Requirements
219.902	Testing Requirements
219.903	Monitoring Requirements
219.904	Recordkeeping and Reporting Requirements

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT MANUFACTURING PROCESSES

Section	
219.920	Applicability
219.923	Permit Conditions
219.926	Control Requirements
219.927	Compliance Schedule
219.928	Testing

SUBPART QQ: MISCELLANEOUS FORMULATION MANUFACTURING PROCESSES

Section	
219.940	Applicability

219.943	Permit Conditions
219.946	Control Requirements
219.947	Compliance Schedule
219.948	Testing

SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL
MANUFACTURING PROCESSES

Section	
219.960	Applicability
219.963	Permit Conditions
219.966	Control Requirements
219.967	Compliance Schedule
219.968	Testing

SUBPART TT: OTHER EMISSION UNITS

Section	
219.980	Applicability
219.983	Permit Conditions
219.986	Control Requirements
219.987	Compliance Schedule
219.988	Testing

SUBPART UU: RECORDKEEPING AND REPORTING

Section	
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

- 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
 - 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 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 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 _____)

IT IS SO ORDERED.

I, John T. Therriault, Assistant Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above order on October 20, 2011, by a vote of 5-0.



John T. Therriault, Assistant Clerk
Illinois Pollution Control Board