



OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

May 4, 2012

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CLERK'S OFFICE
MAY 11 2012
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 36, Issue 19 of the Illinois Register, dated 5/11/2012.

ADOPTED RULES

Primary Drinking Water Standards
35 Ill. Adm. Code 611 7110
Point of Contact: Mike McCambridge

PROPOSED RULES

Definitions and General Provisions
35 Ill. Adm. Code 211 6913
Point of Contact: Nancy Miller

Organic Material Emission Standards and Limitations
35 Ill. Adm. Code 215 6934
Point of Contact: Nancy Miller

Organic Material Emission Standards and Limitations for the Chicago Area
35 Ill. Adm. Code 218 6950
Point of Contact: Nancy Miller

Organic Material Emission Standards and Limitations for the Metro East Area
35 Ill. Adm. Code 219 6975
Point of Contact: Nancy Miller

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

Index Department - Administrative Code Division - 111 East Monroe Springfield, IL 62756

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) Heading of the Part: Definitions and General Provisions
- 2) Code Citation: 35 Ill. Adm. Code 211
- 3) Section Numbers: Proposed Action:

211.101 Amend
211.2870 Amend
211.5510 Amend
- 4) Statutory Authority: Implementing Section 10 of the Environmental Protection Act [415 ILCS 5/10] and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/27 and 28].
- 5) A Complete Description of the Subjects and Issues Involved: A lengthy discussion of the whole of this rulemaking docket is discussed in the Board's April 19, 2012 opinion and order: In the Matter of: Gasoline Volatility Standards and Motor Vehicle Refinishing; Proposed Amendments to 35 Ill. Adm. Code Parts 211, 215, 218, and 219, R 12-24 (Apr. 19, 2012). In Part 211, this proposal cleans up incorporations by reference and definitions consistent with measurements for vapor pressure and Reid vapor pressure. Specifically, this proposal updates ASTM D 323 to its current version, ASTM D 323-08, and addresses references thereto.
- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: Specifically as to Part 211, ASTM D 323-08 As to the entire R12-24 proposal generally, see the list of documents in the answer to this question in the notice of proposed amendments to Part 218.
- 7) Will this proposed rule replace an emergency rule currently in effect? No
- 8) Do these proposed amendments contain an automatic repeal date? No
- 9) Do these proposed amendments contain incorporations by reference? Yes
- 10) Are there any other proposed amendments pending on this Part? No
- 11) Statement of Statewide Policy Objectives: This proposed rulemaking does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].

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- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Pollution Control Board will accept written public comments on this proposal for a period of forty-five (45) days after the date of publication in the Illinois Register. Comments should reference Docket R12-24 and be addressed to:

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

The Board will also schedule two public hearings in this docket.

- 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 is required to utilize ASTM D 323-08 under 35 Ill. Adm. Code Parts 218 or 219.
 - B) Reporting, bookkeeping or other procedures required for compliance: None beyond those currently required.
 - C) Types of Professional skills necessary for compliance: None beyond those currently required.
- 14) Regulatory Agenda on which this rulemaking was summarized: January 2012.

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

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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

PART 211
DEFINITIONS AND GENERAL PROVISIONS

SUBPART A: GENERAL PROVISIONS

| | |
|---------|---------------------------------------|
| Section | |
| 211.101 | Incorporated and Referenced Materials |
| 211.102 | Abbreviations and Conversion Factors |

SUBPART B: DEFINITIONS

| | |
|---------|---|
| Section | |
| 211.121 | Other Definitions |
| 211.122 | Definitions (Repealed) |
| 211.130 | Accelacota |
| 211.150 | Accumulator |
| 211.170 | Acid Gases |
| 211.200 | Acrylonitrile Butadiene Styrene (ABS) Welding |
| 211.210 | Actual Heat Input |
| 211.230 | Adhesive |
| 211.233 | Adhesion Primer |
| 211.235 | Adhesive Primer |
| 211.240 | Adhesion Promoter |
| 211.250 | Aeration |
| 211.260 | Aerosol Adhesive and Adhesive Primer |
| 211.270 | Aerosol Can Filling Line |
| 211.290 | Afterburner |
| 211.310 | Air Contaminant |
| 211.330 | Air Dried Coatings |
| 211.350 | Air Oxidation Process |
| 211.370 | Air Pollutant |
| 211.390 | Air Pollution |
| 211.410 | Air Pollution Control Equipment |

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| | |
|---------|---|
| 211.430 | Air Suspension Coater/Dryer |
| 211.450 | Airless Spray |
| 211.470 | Air Assisted Airless Spray |
| 211.474 | Alcohol |
| 211.479 | Allowance |
| 211.481 | Ammunition Sealant |
| 211.484 | Animal |
| 211.485 | Animal Pathological Waste |
| 211.490 | Annual Grain Through-Put |
| 211.492 | Antifoulant Coating |
| 211.493 | Antifouling Sealer/Tie Coat |
| 211.495 | Anti-Glare/Safety Coating |
| 211.510 | Application Area |
| 211.530 | Architectural Coating |
| 211.540 | Architectural Structure |
| 211.550 | As Applied |
| 211.560 | As-Applied Fountain Solution |
| 211.570 | Asphalt |
| 211.590 | Asphalt Prime Coat |
| 211.610 | Automobile |
| 211.630 | Automobile or Light-Duty Truck Assembly Source or Automobile or Light-Duty Truck Manufacturing Plant |
| 211.650 | Automobile or Light-Duty Truck Refinishing |
| 211.660 | Automotive/Transportation Plastic Parts |
| 211.665 | Auxiliary Boiler |
| 211.670 | Baked Coatings |
| 211.680 | Bakery Oven |
| 211.685 | Basecoat/Clearcoat System |
| 211.690 | Batch Loading |
| 211.695 | Batch Operation |
| 211.696 | Batch Process Train |
| 211.710 | Bead-Dipping |
| 211.715 | Bedliner |
| 211.730 | Binders |
| 211.735 | Black Coating |
| 211.740 | Brakehorsepower (rated-bhp) |
| 211.750 | British Thermal Unit |
| 211.770 | Brush or Wipe Coating |
| 211.790 | Bulk Gasoline Plant |

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| 211.810 | Bulk Gasoline Terminal |
| 211.820 | Business Machine Plastic Parts |
| 211.825 | Camouflage Coating |
| 211.830 | Can |
| 211.850 | Can Coating |
| 211.870 | Can Coating Line |
| 211.880 | Cap Sealant |
| 211.890 | Capture |
| 211.910 | Capture Device |
| 211.930 | Capture Efficiency |
| 211.950 | Capture System |
| 211.953 | Carbon Adsorber |
| 211.954 | Cavity Wax |
| 211.955 | Cement |
| 211.960 | Cement Kiln |
| 211.965 | Ceramic Tile Installation Adhesive |
| 211.970 | Certified Investigation |
| 211.980 | Chemical Manufacturing Process Unit |
| 211.990 | Choke Loading |
| 211.995 | Circulating Fluidized Bed Combustor |
| 211.1000 | Class II Finish |
| 211.1010 | Clean Air Act |
| 211.1050 | Cleaning and Separating Operation |
| 211.1070 | Cleaning Materials |
| 211.1090 | Clear Coating |
| 211.1110 | Clear Topcoat |
| 211.1120 | Clinker |
| 211.1128 | Closed Molding |
| 211.1130 | Closed Purge System |
| 211.1150 | Closed Vent System |
| 211.1170 | Coal Refuse |
| 211.1190 | Coating |
| 211.1210 | Coating Applicator |
| 211.1230 | Coating Line |
| 211.1250 | Coating Plant |
| 211.1270 | Coil Coating |
| 211.1290 | Coil Coating Line |
| 211.1310 | Cold Cleaning |
| 211.1312 | Combined Cycle System |

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| | |
|----------|--|
| 211.1315 | Combustion Tuning |
| 211.1316 | Combustion Turbine |
| 211.1320 | Commence Commercial Operation |
| 211.1324 | Commence Operation |
| 211.1328 | Common Stack |
| 211.1330 | Complete Combustion |
| 211.1350 | Component |
| 211.1370 | Concrete Curing Compounds |
| 211.1390 | Concentrated Nitric Acid Manufacturing Process |
| 211.1410 | Condensate |
| 211.1430 | Condensable PM-10 |
| 211.1435 | Container Glass |
| 211.1455 | Contact Adhesive |
| 211.1465 | Continuous Automatic Stoking |
| 211.1467 | Continuous Coater |
| 211.1470 | Continuous Process |
| 211.1490 | Control Device |
| 211.1510 | Control Device Efficiency |
| 211.1515 | Control Period |
| 211.1520 | Conventional Air Spray |
| 211.1530 | Conventional Soybean Crushing Source |
| 211.1550 | Conveyorized Degreasing |
| 211.1560 | Cove Base |
| 211.1565 | Cove Base Installation Adhesive |
| 211.1570 | Crude Oil |
| 211.1590 | Crude Oil Gathering |
| 211.1610 | Crushing |
| 211.1630 | Custody Transfer |
| 211.1650 | Cutback Asphalt |
| 211.1655 | Cyanoacrylate Adhesive |
| 211.1670 | Daily-Weighted Average VOM Content |
| 211.1690 | Day |
| 211.1700 | Deadener |
| 211.1710 | Degreaser |
| 211.1730 | Delivery Vessel |
| 211.1740 | Diesel Engine |
| 211.1745 | Digital Printing |
| 211.1750 | Dip Coating |
| 211.1770 | Distillate Fuel Oil |

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|----------|---|
| 211.1780 | Distillation Unit |
| 211.1790 | Drum |
| 211.1810 | Dry Cleaning Operation or Dry Cleaning Facility |
| 211.1830 | Dump-Pit Area |
| 211.1850 | Effective Grate Area |
| 211.1870 | Effluent Water Separator |
| 211.1872 | Ejection Cartridge Sealant |
| 211.1875 | Elastomeric Materials |
| 211.1876 | Electric Dissipating Coating |
| 211.1877 | Electric-Insulating Varnish |
| 211.1878 | Electrical Apparatus Component |
| 211.1880 | Electrical Switchgear Compartment Coating |
| 211.1882 | Electrodeposition Primer (EDP) |
| 211.1883 | Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding Coatings |
| 211.1885 | Electronic Component |
| 211.1890 | Electrostatic Bell or Disc Spray |
| 211.1900 | Electrostatic Prep Coat |
| 211.1910 | Electrostatic Spray |
| 211.1920 | Emergency or Standby Unit |
| 211.1930 | Emission Rate |
| 211.1950 | Emission Unit |
| 211.1970 | Enamel |
| 211.1990 | Enclose |
| 211.2010 | End Sealing Compound Coat |
| 211.2030 | Enhanced Under-the-Cup Fill |
| 211.2040 | Etching Filler |
| 211.2050 | Ethanol Blend Gasoline |
| 211.2055 | Ethylene Propylenediene Monomer (DPDM) Roof Membrane |
| 211.2070 | Excess Air |
| 211.2080 | Excess Emissions |
| 211.2090 | Excessive Release |
| 211.2110 | Existing Grain-Drying Operation (Repealed) |
| 211.2130 | Existing Grain-Handling Operation (Repealed) |
| 211.2150 | Exterior Base Coat |
| 211.2170 | Exterior End Coat |
| 211.2190 | External Floating Roof |
| 211.2200 | Extreme High-Gloss Coating |
| 211.2210 | Extreme Performance Coating |

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| 211.2230 | Fabric Coating |
| 211.2250 | Fabric Coating Line |
| 211.2270 | Federally Enforceable Limitations and Conditions |
| 211.2285 | Feed Mill |
| 211.2290 | Fermentation Time |
| 211.2300 | Fill |
| 211.2310 | Final Repair Coat |
| 211.2320 | Finish Primer Surfacer |
| 211.2330 | Firebox |
| 211.2350 | Fixed-Roof Tank |
| 211.2355 | Flare |
| 211.2357 | Flat Glass |
| 211.2358 | Flat Wood Paneling |
| 211.2359 | Flat Wood Paneling Coating Line |
| 211.2360 | Flexible Coating |
| 211.2365 | Flexible Operation Unit |
| 211.2368 | Flexible Packaging |
| 211.2369 | Flexible Vinyl |
| 211.2370 | Flexographic Printing |
| 211.2390 | Flexographic Printing Line |
| 211.2410 | Floating Roof |
| 211.2415 | Fog Coat |
| 211.2420 | Fossil Fuel |
| 211.2425 | Fossil Fuel-Fired |
| 211.2430 | Fountain Solution |
| 211.2450 | Freeboard Height |
| 211.2470 | Fuel Combustion Emission Unit or Fuel Combustion Emission Source |
| 211.2490 | Fugitive Particulate Matter |
| 211.2510 | Full Operating Flowrate |
| 211.2525 | Gasket/Gasket Sealing Material |
| 211.2530 | Gas Service |
| 211.2550 | Gas/Gas Method |
| 211.2570 | Gasoline |
| 211.2590 | Gasoline Dispensing Operation or Gasoline Dispensing Facility |
| 211.2610 | Gel Coat |
| 211.2615 | General Work Surface |
| 211.2620 | Generator |
| 211.2622 | Glass Bonding Primer |
| 211.2625 | Glass Melting Furnace |

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| | |
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| 211.2630 | Gloss Reducers |
| 211.2650 | Grain |
| 211.2670 | Grain-Drying Operation |
| 211.2690 | Grain-Handling and Conditioning Operation |
| 211.2710 | Grain-Handling Operation |
| 211.2730 | Green-Tire Spraying |
| 211.2750 | Green Tires |
| 211.2770 | Gross Heating Value |
| 211.2790 | Gross Vehicle Weight Rating |
| 211.2800 | Hardwood Plywood |
| 211.2810 | Heated Airless Spray |
| 211.2815 | Heat Input |
| 211.2820 | Heat Input Rate |
| 211.2825 | Heat-Resistant Coating |
| 211.2830 | Heatset |
| 211.2840 | Heatset Web Letterpress Printing Line |
| 211.2850 | Heatset Web Offset Lithographic Printing Line |
| 211.2870 | Heavy Liquid |
| 211.2890 | Heavy Metals |
| 211.2910 | Heavy Off-Highway Vehicle Products |
| 211.2930 | Heavy Off-Highway Vehicle Products Coating |
| 211.2950 | Heavy Off-Highway Vehicle Products Coating Line |
| 211.2955 | High Bake Coating |
| 211.2956 | High Build Primer Surfacer |
| 211.2958 | High Gloss Coating |
| 211.2960 | High-Performance Architectural Coating |
| 211.2965 | High Precision Optic |
| 211.2970 | High Temperature Aluminum Coating |
| 211.2980 | High Temperature Coating |
| 211.2990 | High Volume Low Pressure (HVLV) Spray |
| 211.3010 | Hood |
| 211.3030 | Hot Well |
| 211.3050 | Housekeeping Practices |
| 211.3070 | Incinerator |
| 211.3090 | Indirect Heat Transfer |
| 211.3095 | Indoor Floor Covering Installation Adhesive |
| 211.3100 | Industrial Boiler |
| 211.3110 | Ink |
| 211.3120 | In-Line Repair |

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|----------|-------------------------------|
| 211.3130 | In-Process Tank |
| 211.3150 | In-Situ Sampling Systems |
| 211.3170 | Interior Body Spray Coat |
| 211.3190 | Internal-Floating Roof |
| 211.3210 | Internal Transferring Area |
| 211.3215 | Janitorial Cleaning |
| 211.3230 | Lacquers |
| 211.3240 | Laminate |
| 211.3250 | Large Appliance |
| 211.3270 | Large Appliance Coating |
| 211.3290 | Large Appliance Coating Line |
| 211.3300 | Lean-Burn Engine |
| 211.3305 | Letterpress Printing Line |
| 211.3310 | Light Liquid |
| 211.3330 | Light-Duty Truck |
| 211.3350 | Light Oil |
| 211.3355 | Lime Kiln |
| 211.3370 | Liquid/Gas Method |
| 211.3390 | Liquid-Mounted Seal |
| 211.3410 | Liquid Service |
| 211.3430 | Liquids Dripping |
| 211.3450 | Lithographic Printing Line |
| 211.3470 | Load-Out Area |
| 211.3475 | Load Shaving Unit |
| 211.3480 | Loading Event |
| 211.3483 | Long Dry Kiln |
| 211.3485 | Long Wet Kiln |
| 211.3487 | Low-NO _x Burner |
| 211.3490 | Low Solvent Coating |
| 211.3500 | Lubricating Oil |
| 211.3505 | Lubricating Wax/Compound |
| 211.3510 | Magnet Wire |
| 211.3530 | Magnet Wire Coating |
| 211.3550 | Magnet Wire Coating Line |
| 211.3555 | Maintenance Cleaning |
| 211.3570 | Major Dump Pit |
| 211.3590 | Major Metropolitan Area (MMA) |
| 211.3610 | Major Population Area (MPA) |
| 211.3620 | Manually Operated Equipment |

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|----------|---|
| 211.3630 | Manufacturing Process |
| 211.3650 | Marine Terminal |
| 211.3660 | Marine Vessel |
| 211.3665 | Mask Coating |
| 211.3670 | Material Recovery Section |
| 211.3690 | Maximum Theoretical Emissions |
| 211.3695 | Maximum True Vapor Pressure |
| 211.3705 | Medical Device |
| 211.3707 | Medical Device and Pharmaceutical Manufacturing |
| 211.3710 | Metal Furniture |
| 211.3730 | Metal Furniture Coating |
| 211.3750 | Metal Furniture Coating Line |
| 211.3760 | Metallic Coating |
| 211.3770 | Metallic Shoe-Type Seal |
| 211.3775 | Metal to Urethane/Rubber Molding or Casting Adhesive |
| 211.3780 | Mid-Kiln Firing |
| 211.3785 | Military Specification Coating |
| 211.3790 | Miscellaneous Fabricated Product Manufacturing Process |
| 211.3810 | Miscellaneous Formulation Manufacturing Process |
| 211.3820 | Miscellaneous Industrial Adhesive Application Operation |
| 211.3830 | Miscellaneous Metal Parts and Products |
| 211.3850 | Miscellaneous Metal Parts and Products Coating |
| 211.3870 | Miscellaneous Metal Parts or Products Coating Line |
| 211.3890 | Miscellaneous Organic Chemical Manufacturing Process |
| 211.3910 | Mixing Operation |
| 211.3915 | Mobile Equipment |
| 211.3925 | Mold Seal Coating |
| 211.3930 | Monitor |
| 211.3950 | Monomer |
| 211.3960 | Motor Vehicles |
| 211.3961 | Motor Vehicle Adhesive |
| 211.3965 | Motor Vehicle Refinishing |
| 211.3966 | Motor Vehicle Weatherstrip Adhesive |
| 211.3967 | Mouth Waterproofing Sealant |
| 211.3968 | Multi-Colored Coating |
| 211.3969 | Multi-Component Coating |
| 211.3970 | Multiple Package Coating |
| 211.3975 | Multipurpose Construction Adhesive |
| 211.3980 | Nameplate Capacity |

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| 211.3985 | Natural Finish Hardwood Plywood Panel |
| 211.3990 | New Grain-Drying Operation (Repealed) |
| 211.4010 | New Grain-Handling Operation (Repealed) |
| 211.4030 | No Detectable Volatile Organic Material Emissions |
| 211.4050 | Non-Contact Process Water Cooling Tower |
| 211.4052 | Non-Convertible Coating |
| 211.4055 | Non-Flexible Coating |
| 211.4065 | Non-Heatset |
| 211.4067 | NO _x Trading Program |
| 211.4070 | Offset |
| 211.4080 | One-Component Coating |
| 211.4090 | One Hundred Percent Acid |
| 211.4110 | One-Turn Storage Space |
| 211.4130 | Opacity |
| 211.4150 | Opaque Stains |
| 211.4170 | Open Top Vapor Degreasing |
| 211.4190 | Open-Ended Valve |
| 211.4210 | Operator of a Gasoline Dispensing Operation or Operator of a Gasoline Dispensing Facility |
| 211.4220 | Optical Coating |
| 211.4230 | Organic Compound |
| 211.4250 | Organic Material and Organic Materials |
| 211.4260 | Organic Solvent |
| 211.4270 | Organic Vapor |
| 211.4280 | Other Glass |
| 211.4285 | Outdoor Floor Covering Installation Adhesive |
| 211.4290 | Oven |
| 211.4310 | Overall Control |
| 211.4330 | Overvarnish |
| 211.4350 | Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing Facility |
| 211.4370 | Owner or Operator |
| 211.4390 | Packaging Rotogravure Printing |
| 211.4410 | Packaging Rotogravure Printing Line |
| 211.4430 | Pail |
| 211.4450 | Paint Manufacturing Source or Paint Manufacturing Plant |
| 211.4455 | Pan-Backing Coating |
| 211.4460 | Panel |
| 211.4470 | Paper Coating |

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| 211.4490 | Paper Coating Line |
| 211.4510 | Particulate Matter |
| 211.4530 | Parts Per Million (Volume) or PPM (Vol) |
| 211.4540 | Perimeter Bonded Sheet Flooring |
| 211.4550 | Person |
| 211.4590 | Petroleum |
| 211.4610 | Petroleum Liquid |
| 211.4630 | Petroleum Refinery |
| 211.4650 | Pharmaceutical |
| 211.4670 | Pharmaceutical Coating Operation |
| 211.4690 | Photochemically Reactive Material |
| 211.4710 | Pigmented Coatings |
| 211.4730 | Plant |
| 211.4735 | Plastic |
| 211.4740 | Plastic Part |
| 211.4750 | Plasticizers |
| 211.4760 | Plastic Solvent Welding Adhesive |
| 211.4765 | Plastic Solvent Welding Adhesive Primer |
| 211.4768 | Pleasure Craft |
| 211.4769 | Pleasure Craft Surface Coating |
| 211.4770 | PM-10 |
| 211.4790 | Pneumatic Rubber Tire Manufacture |
| 211.4810 | Polybasic Organic Acid Partial Oxidation Manufacturing Process |
| 211.4830 | Polyester Resin Material(s) |
| 211.4850 | Polyester Resin Products Manufacturing Process |
| 211.4870 | Polystyrene Plant |
| 211.4890 | Polystyrene Resin |
| 211.4895 | Polyvinyl Chloride Plastic (PVC Plastic) |
| 211.4900 | Porous Material |
| 211.4910 | Portable Grain-Handling Equipment |
| 211.4930 | Portland Cement Manufacturing Process Emission Source |
| 211.4950 | Portland Cement Process or Portland Cement Manufacturing Plant |
| 211.4960 | Potential Electrical Output Capacity |
| 211.4970 | Potential to Emit |
| 211.4990 | Power Driven Fastener Coating |
| 211.5010 | Precoat |
| 211.5012 | Prefabricated Architectural Coating |
| 211.5015 | Preheater Kiln |
| 211.5020 | Preheater/Precalciner Kiln |

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| 211.5030 | Pressure Release |
| 211.5050 | Pressure Tank |
| 211.5060 | Pressure/Vacuum Relief Valve |
| 211.5061 | Pretreatment Coating |
| 211.5062 | Pretreatment Wash Primer |
| 211.5065 | Primary Product |
| 211.5070 | Prime Coat |
| 211.5075 | Primer Sealant |
| 211.5080 | Primer Sealer |
| 211.5090 | Primer Surfacer Coat |
| 211.5110 | Primer Surfacer Operation |
| 211.5130 | Primers |
| 211.5140 | Printed Interior Panel |
| 211.5150 | Printing |
| 211.5170 | Printing Line |
| 211.5185 | Process Emission Source |
| 211.5190 | Process Emission Unit |
| 211.5195 | Process Heater |
| 211.5210 | Process Unit |
| 211.5230 | Process Unit Shutdown |
| 211.5245 | Process Vent |
| 211.5250 | Process Weight Rate |
| 211.5270 | Production Equipment Exhaust System |
| 211.5310 | Publication Rotogravure Printing Line |
| 211.5330 | Purged Process Fluid |
| 211.5335 | Radiation Effect Coating |
| 211.5340 | Rated Heat Input Capacity |
| 211.5350 | Reactor |
| 211.5370 | Reasonably Available Control Technology (RACT) |
| 211.5390 | Reclamation System |
| 211.5400 | Red Coating |
| 211.5410 | Refiner |
| 211.5430 | Refinery Fuel Gas |
| 211.5450 | Refinery Fuel Gas System |
| 211.5470 | Refinery Unit or Refinery Process Unit |
| 211.5480 | Reflective Argent Coating |
| 211.5490 | Refrigerated Condenser |
| 211.5500 | Regulated Air Pollutant |
| 211.5510 | Reid Vapor Pressure |

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| 211.5520 | Reinforced Plastic Composite |
| 211.5530 | Repair |
| 211.5535 | Repair Cleaning |
| 211.5550 | Repair Coat |
| 211.5570 | Repaired |
| 211.5580 | Repowering |
| 211.5585 | Research and Development Operation |
| 211.5590 | Residual Fuel Oil |
| 211.5600 | Resist Coat |
| 211.5610 | Restricted Area |
| 211.5630 | Retail Outlet |
| 211.5640 | Rich-Burn Engine |
| 211.5650 | Ringelmann Chart |
| 211.5670 | Roadway |
| 211.5690 | Roll Coater |
| 211.5710 | Roll Coating |
| 211.5730 | Roll Printer |
| 211.5750 | Roll Printing |
| 211.5770 | Rotogravure Printing |
| 211.5790 | Rotogravure Printing Line |
| 211.5800 | Rubber |
| 211.5810 | Safety Relief Valve |
| 211.5830 | Sandblasting |
| 211.5850 | Sanding Sealers |
| 211.5860 | Scientific Instrument |
| 211.5870 | Screening |
| 211.5875 | Screen Printing |
| 211.5880 | Screen Printing on Paper |
| 211.5885 | Screen Reclamation |
| 211.5890 | Sealer |
| 211.5910 | Semi-Transparent Stains |
| 211.5930 | Sensor |
| 211.5950 | Set of Safety Relief Valves |
| 211.5970 | Sheet Basecoat |
| 211.5980 | Sheet-Fed |
| 211.5985 | Sheet Rubber Lining Installation |
| 211.5987 | Shock-Free Coating |
| 211.5990 | Shotblasting |
| 211.6010 | Side-Seam Spray Coat |

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| 211.6012 | Silicone-Release Coating |
| 211.6015 | Single-Ply Roof Membrane |
| 211.6017 | Single-Ply Roof Membrane Adhesive Primer |
| 211.6020 | Single-Ply Roof Membrane Installation and Repair Adhesive |
| 211.6025 | Single Unit Operation |
| 211.6030 | Smoke |
| 211.6050 | Smokeless Flare |
| 211.6060 | Soft Coat |
| 211.6063 | Solar-Absorbent Coating |
| 211.6065 | Solids Turnover Ratio (R_T) |
| 211.6070 | Solvent |
| 211.6090 | Solvent Cleaning |
| 211.6110 | Solvent Recovery System |
| 211.6130 | Source |
| 211.6140 | Specialty Coatings |
| 211.6145 | Specialty Coatings for Motor Vehicles |
| 211.6150 | Specialty High Gloss Catalyzed Coating |
| 211.6170 | Specialty Leather |
| 211.6190 | Specialty Soybean Crushing Source |
| 211.6210 | Splash Loading |
| 211.6230 | Stack |
| 211.6250 | Stain Coating |
| 211.6270 | Standard Conditions |
| 211.6290 | Standard Cubic Foot (scf) |
| 211.6310 | Start-Up |
| 211.6330 | Stationary Emission Source |
| 211.6350 | Stationary Emission Unit |
| 211.6355 | Stationary Gas Turbine |
| 211.6360 | Stationary Reciprocating Internal Combustion Engine |
| 211.6370 | Stationary Source |
| 211.6390 | Stationary Storage Tank |
| 211.6400 | Stencil Coat |
| 211.6405 | Sterilization Indicating Ink |
| 211.6410 | Storage Tank or Storage Vessel |
| 211.6420 | Strippable Spray Booth Coating |
| 211.6425 | Stripping |
| 211.6427 | Structural Glazing |
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| 211.6470 | Submerged Loading Pipe |
| 211.6490 | Substrate |
| 211.6510 | Sulfuric Acid Mist |
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| 211.6535 | Surface Preparation |
| 211.6540 | Surface Preparation Materials |
| 211.6550 | Synthetic Organic Chemical or Polymer Manufacturing Plant |
| 211.6570 | Tablet Coating Operation |
| 211.6580 | Texture Coat |
| 211.6585 | Thin Metal Laminating Adhesive |
| 211.6587 | Thin Particleboard |
| 211.6590 | Thirty-Day Rolling Average |
| 211.6610 | Three-Piece Can |
| 211.6620 | Three or Four Stage Coating System |
| 211.6630 | Through-the-Valve Fill |
| 211.6635 | Tileboard |
| 211.6640 | Tire Repair |
| 211.6650 | Tooling Resin |
| 211.6670 | Topcoat |
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| 211.6695 | Topcoat System |
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| 211.6720 | Touch-Up Coating |
| 211.6730 | Transfer Efficiency |
| 211.6740 | Translucent Coating |
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| 211.6770 | True Vapor Pressure |
| 211.6780 | Trunk Interior Coating |
| 211.6790 | Turnaround |
| 211.6810 | Two-Piece Can |
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| 211.6850 | Undertread Cementing |
| 211.6860 | Uniform Finish Blender |
| 211.6870 | Unregulated Safety Relief Valve |
| 211.6880 | Vacuum Metallizing |
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| 211.6890 | Vacuum Producing System |

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| 211.6970 | Vapor Collection System |
| 211.6990 | Vapor Control System |
| 211.7010 | Vapor-Mounted Primary Seal |
| 211.7030 | Vapor Recovery System |
| 211.7050 | Vapor-Suppressed Polyester Resin |
| 211.7070 | Vinyl Coating |
| 211.7090 | Vinyl Coating Line |
| 211.7110 | Volatile Organic Liquid (VOL) |
| 211.7130 | Volatile Organic Material Content (VOMC) |
| 211.7150 | Volatile Organic Material (VOM) or Volatile Organic Compound (VOC) |
| 211.7170 | Volatile Petroleum Liquid |
| 211.7190 | Wash Coat |
| 211.7200 | Washoff Operations |
| 211.7210 | Wastewater (Oil/Water) Separator |
| 211.7220 | Waterproof Resorcinol Glue |
| 211.7230 | Weak Nitric Acid Manufacturing Process |
| 211.7240 | Weatherstrip Adhesive |
| 211.7250 | Web |
| 211.7270 | Wholesale Purchase –Consumer |
| 211.7290 | Wood Furniture |
| 211.7310 | Wood Furniture Coating |
| 211.7330 | Wood Furniture Coating Line |
| 211.7350 | Woodworking |
| 211.7400 | Yeast Percentage |

211.APPENDIX A Rule into Section Table

211.APPENDIX B Section into Rule Table

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

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective

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July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg. 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995; amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill. Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695, effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997; amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill. Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg. 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. 1391, effective January 11, 2010; amended in R10-8 at 34 Ill. Reg. 9069, effective June 25, 2010; amended in R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010; amended in R11-23 at 35 Ill. Reg. 13451, effective July 27, 2011; amended in R12-24 at 36 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 211.101 Incorporations by Reference

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NOTICE OF PROPOSED AMENDMENTS

The following materials are incorporated by reference. These incorporations do not include any later amendments or editions.

a) Incorporations by Reference

- 1) "Evaporation Loss from Floating Roof Tanks," American Petroleum Institute Bulletin 2517 (1962)
- 2) Standard Industrial Classification Manual, Superintendent of Documents, Washington, D.C. 20402 (1972)
- 3) American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken PA 19428-2959
 - ASTM D 86
 - ASTM D 240-64
 - ASTM D 323-08
 - ASTM D 369-69 (1971)
 - ASTM D 396-69
 - ASTM D 523-80
 - ASTM D 523-89
 - ASTM D 900-55
 - ASTM D 975-68
 - ASTM D 1826-64
 - ASTM D 2015-66
 - ASTM D 2880-71
- 4) 40 CFR 51.100 (1987)
- 5) American Architectural Manufacturers Association, 1827 Walden Office Square, Suite 550, Schaumburg, IL 60173-4268, Specification 2604-05 (Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels) (2005)
- 6) American Architectural Manufacturers Association, 1827 Walden Office Square, Suite 550, Schaumburg, IL 60173-4268, Specification 2605-05 (Voluntary Specification, Performance Requirements and Test Procedures

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for Superior Performing Organic Coatings on Aluminum Extrusions and Panels) (2005)

- b) Referenced Materials
Federal Insecticide, Fungicide, and Rodenticide Act (7 USC 136)

(Source: Amended at 36 Ill. Reg. _____, effective _____)

SUBPART B: DEFINITIONS

Section 211.2870 Heavy Liquid

"Heavy liquid" means liquid with a true vapor pressure of less than 0.3 kPa (0.04 psi) at 294.3°K (70°F) established in a standard reference text or as determined by ASTM method D2879-86 (incorporated by reference in 35 Ill. Adm. Code 218.112 and 219.112); or which has 0.1 Reid Vapor Pressure as determined by ASTM method ~~D323-08~~D323-82 (incorporated by reference in 35 Ill. Adm. Code ~~215.105~~, 218.112 and 219.112); or which when distilled requires a temperature of 421.95°K (300°F) or greater to recover 10 percent of the liquid as determined by ASTM method D86-82 (incorporated by reference in 35 Ill. Adm. Code 215.105, 218.112 and 219.112).

(Source: Amended at 36 Ill. Reg. _____, effective _____)

Section 211.5510 Reid Vapor Pressure~~Pressuer~~

"Reid vapor pressure" means the absolute vapor pressure of volatile crude oil and volatile nonviscous petroleum liquids except liquified petroleum gases as determined by the method referenced in the Section where the term is used or by ASTM ~~D323-08~~D323-89 (if not referenced in the Section where the term is used), incorporated by reference in 35 Ill. Adm. Code 218.112 and 219.112.

(Source: Amended at 36 Ill. Reg. _____, effective _____)

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NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Organic Material Emission Standards and Limitations
- 2) Code Citation: 35 Ill. Adm. Code 215
- 3) Section Numbers: Proposed Action:

| | |
|---------|--------|
| 215.104 | Amend |
| 215.105 | Amend |
| 215.585 | Repeal |
- 4) Statutory Authority: Implementing Section 10 of the Environmental Protection Act [415 ILCS 5/10] and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/27 and 28].
- 5) A Complete Description of the Subjects and Issues Involved: A lengthy discussion of the whole of this rulemaking docket is discussed in the Board's April 19, 2012 opinion and order: In the Matter of: Gasoline Volatility Standards and Motor Vehicle Refinishing; Proposed Amendments to 35 Ill. Adm. Code Parts 211, 215, 218, and 219, R 12-24 (Apr. 19, 2012). In Part 218, this proposal repeals the Pollution Control Board's ozone attainment area Gasoline Volatility Standards at 35 Ill. Adm. Code 215.585, as these standards were superseded by the federal Gasoline Volatility Standards. This proposal also repeals the definition of "Reid vapor pressure" in 35 Ill. Adm. Code 215.104 and repeals certain incorporations by reference at 35 Ill. Adm. Code 215.105 to be consistent with the proposed repeal of the Pollution Control Board's attainment area Gasoline Volatility Standards.
- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: Specifically as to Part 215 only, 40 CFR 80.27 (2010). As to the entire R12-24 proposal generally, see the list of documents in the answer to this question in the notice of proposed amendments to Part 218.
- 7) Will these proposed amendments replace an emergency rule currently in effect? No
- 8) Do these proposed amendments contain an automatic repeal date? No
- 9) Do these proposed amendments contain incorporations by reference? Yes; repeal is proposed.
- 10) Are there any other proposed amendments pending on this Part? No

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- 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 Pollution Control Board will accept written public comments on this proposal for a period of forty-five (45) days after the date of publication in the Illinois Register. Comments should reference Docket R12-24 and be addressed to:

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

The Board will also schedule two public hearings in this docket.

- 13) Initial Regulatory Flexibility Analysis:
- A) Types of small businesses, small municipalities and not for profit corporations affected: None; proposed amendments repeal superseded state standards and related definitions and incorporations by reference.
 - B) Reporting, bookkeeping or other procedures required for compliance: None.
 - C) Types of Professional skills necessary for compliance: None.
- 14) Regulatory Agenda on which this rulemaking was summarized: January 2012

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

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NOTICE OF PROPOSED AMENDMENTS

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

PART 215
ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS

SUBPART A: GENERAL PROVISIONS

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| Section | |
| 215.100 | Introduction |
| 215.101 | Clean-up and Disposal Operations |
| 215.102 | Testing Methods |
| 215.103 | Abbreviations and Conversion Factors |
| 215.104 | Definitions |
| 215.105 | Incorporation by Reference |
| 215.106 | Afterburners |
| 215.107 | Determination of Applicability |
| 215.108 | Measurement of Vapor Pressures |
| 215.109 | Monitoring for Negligibly-Reactive Compounds |

SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING
OPERATIONS

| | |
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| Section | |
| 215.121 | Storage Containers |
| 215.122 | Loading Operations |
| 215.123 | Petroleum Liquid Storage Tanks |
| 215.124 | External Floating Roofs |
| 215.125 | Compliance Dates and Geographical Areas |
| 215.126 | Compliance Plan |
| 215.127 | Emissions Testing |
| 215.128 | Measurement of Seal Gaps |

SUBPART C: ORGANIC EMISSIONS FROM MISCELLANEOUS
EQUIPMENT

| | |
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| Section | |
| 215.141 | Separation Operations |
| 215.142 | Pumps and Compressors |
| 215.143 | Vapor Blowdown |

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215.144 Safety Relief Valves

SUBPART E: SOLVENT CLEANING

Section

215.181 Solvent Cleaning in General
215.182 Cold Cleaning
215.183 Open Top Vapor Degreasing
215.184 Conveyorized Degreasing
215.185 Compliance Plan

SUBPART F: COATING OPERATIONS

Section

215.202 Compliance Schedules
215.204 Emission Limitations for Manufacturing Plants
215.205 Alternative Emission Limitations
215.206 Exemptions from Emission Limitations
215.207 Compliance by Aggregation of Emission Units
215.208 Testing Methods for Volatile Organic Material Content
215.209 Exemption from General Rule on Use of Organic Material
215.210 Alternative Compliance Schedule
215.211 Compliance Dates and Geographical Areas
215.212 Compliance Plan
215.213 Special Requirements for Compliance Plan
215.214 Roadmaster Emissions Limitations (Repealed)
215.215 DMI Emissions Limitations

SUBPART H: SPECIAL LIMITATIONS FOR SOURCES IN MAJOR
URBANIZED AREAS WHICH ARE NONATTAINMENT FOR OZONE

Section

215.240 Applicability
215.241 External Floating Roofs
215.245 Flexographic and Rotogravure Printing
215.249 Compliance Dates

SUBPART I: ADJUSTED RACT EMISSIONS LIMITATIONS

Section

215.260 Applicability
215.261 Petition
215.263 Public Hearing
215.264 Board Action

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215.267 Agency Petition

SUBPART K: USE OF ORGANIC MATERIAL

Section

215.301 Use of Organic Material
215.302 Alternative Standard
215.303 Fuel Combustion Emission Sources
215.304 Operations with Compliance Program
215.305 Viscose Exemption (Repealed)

SUBPART N: VEGETABLE OIL PROCESSING

Section

215.340 Hexane Extraction Soybean Crushing
215.342 Hexane Extraction Corn Oil Processing
215.344 Recordkeeping for Vegetable Oil Processes
215.345 Compliance Determination
215.346 Compliance Dates and Geographical Areas
215.347 Compliance Plan

SUBPART P: PRINTING AND PUBLISHING

Section

215.401 Flexographic and Rotogravure Printing
215.402 Exemptions
215.403 Applicability of Subpart K
215.404 Testing and Monitoring (Repealed)
215.405 Compliance Dates and Geographical Areas
215.406 Alternative Compliance Plan
215.407 Compliance Plan
215.408 Heatset Web Offset Lithographic Printing
215.409 Testing Methods for Volatile Organic Material Content
215.410 Emissions Testing

SUBPART Q: LEAKS FROM SYNTHETIC ORGANIC CHEMICAL AND
POLYMER MANUFACTURING EQUIPMENT

Section

215.420 Applicability
215.421 General Requirements
215.422 Inspection Program Plan for Leaks
215.423 Inspection Program for Leaks
215.424 Repairing Leaks

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| 215.425 | Recordkeeping for Leaks |
| 215.426 | Report for Leaks |
| 215.427 | Alternative Program for Leaks |
| 215.428 | Compliance Dates |
| 215.429 | Compliance Plan |
| 215.430 | General Requirements |
| 215.431 | Inspection Program Plan for Leaks |
| 215.432 | Inspection Program for Leaks |
| 215.433 | Repairing Leaks |
| 215.434 | Recordkeeping for Leaks |
| 215.435 | Report for Leaks |
| 215.436 | Alternative Program for Leaks |
| 215.437 | Open-Ended Valves |
| 215.438 | Standards for Control Devices |
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SUBPART R: PETROLEUM REFINING AND RELATED INDUSTRIES;
ASPHALT MATERIALS

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| 215.441 | Petroleum Refinery Waste Gas Disposal |
| 215.442 | Vacuum Producing Systems |
| 215.443 | Wastewater (Oil/Water) Separator |
| 215.444 | Process Unit Turnarounds |
| 215.445 | Leaks: General Requirements |
| 215.446 | Monitoring Program Plan for Leaks |
| 215.447 | Monitoring Program for Leaks |
| 215.448 | Recordkeeping for Leaks |
| 215.449 | Reporting for Leaks |
| 215.450 | Alternative Program for Leaks |
| 215.451 | Sealing Device Requirements |
| 215.452 | Compliance Schedule for Leaks |
| 215.453 | Compliance Dates and Geographical Areas |

SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

| | |
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| Section | |
| 215.461 | Manufacture of Pneumatic Rubber Tires |
| 215.462 | Green Tire Spraying Operations |
| 215.463 | Alternative Emission Reduction Systems |
| 215.464 | Emissions Testing |
| 215.465 | Compliance Dates and Geographical Areas |

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- 215.466 Compliance Plan
- 215.467 Testing Methods for Volatile Organic Material Content

SUBPART T: PHARMACEUTICAL MANUFACTURING

- Section
- 215.480 Applicability of Subpart T
- 215.481 Control of Reactors, Distillation Units, Crystallizers, Centrifuges and Vacuum Dryers
- 215.482 Control of Air Dryers, Production Equipment Exhaust Systems and Filters
- 215.483 Material Storage and Transfer
- 215.484 In-Process Tanks
- 215.485 Leaks
- 215.486 Other Emission Sources
- 215.487 Testing
- 215.488 Monitors for Air Pollution Control Equipment
- 215.489 Recordkeeping (Renumbered)
- 215.490 Compliance Schedule (Renumbered)

SUBPART U: COKE MANUFACTURING AND BY-PRODUCT RECOVERY

- Section
- 215.500 Exceptions
- 215.510 Coke By-Product Recovery Plants
- 215.512 Coke By-Product Recovery Plant Leaks
- 215.513 Inspection Program
- 215.514 Recordkeeping Requirements
- 215.515 Reporting Requirements
- 215.516 Compliance Dates
- 215.517 Compliance Plan

SUBPART V: AIR OXIDATION PROCESSES

- Section
- 215.520 Applicability
- 215.521 Definitions
- 215.525 Emission Limitations for Air Oxidation Processes
- 215.526 Testing and Monitoring
- 215.527 Compliance Date

SUBPART W: AGRICULTURE

- Section
- 215.541 Pesticide Exception

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SUBPART X: CONSTRUCTION

| | |
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| Section | |
| 215.561 | Architectural Coatings |
| 215.562 | Paving Operations |
| 215.563 | Cutback Asphalt |

SUBPART Y: GASOLINE DISTRIBUTION

| | |
|---------|--|
| Section | |
| 215.581 | Bulk Gasoline Plants |
| 215.582 | Bulk Gasoline Terminals |
| 215.583 | Gasoline Dispensing Facilities - Storage Tank Filling Operations |
| 215.584 | Gasoline Delivery Vessels |
| 215.585 | Gasoline Volatility Standards (<u>Repealed</u>) |
| 215.586 | Emissions Testing |

SUBPART Z: DRY CLEANERS

| | |
|---------|--|
| Section | |
| 215.601 | Perchloroethylene Dry Cleaners (Repealed) |
| 215.602 | Exemptions (Repealed) |
| 215.603 | Leaks (Repealed) |
| 215.604 | Compliance Dates and Geographical Areas (Repealed) |
| 215.605 | Compliance Plan (Repealed) |
| 215.606 | Exception to Compliance Plan (Repealed) |
| 215.607 | Standards for Petroleum Solvent Dry Cleaners |
| 215.608 | Operating Practices for Petroleum Solvent Dry Cleaners |
| 215.609 | Program for Inspection and Repair of Leaks |
| 215.610 | Testing and Monitoring |
| 215.611 | Exemption for Petroleum Solvent Dry Cleaners |
| 215.612 | Compliance Dates and Geographical Areas |
| 215.613 | Compliance Plan |
| 215.614 | Testing Method for Volatile Organic Material Content of Wastes |
| 215.615 | Emissions Testing |

SUBPART AA: PAINT AND INK MANUFACTURING

| | |
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| Section | |
| 215.620 | Applicability |
| 215.621 | Exemption for Waterbase Material and Heatset Offset Ink |
| 215.623 | Permit Conditions |
| 215.624 | Open-top Mills, Tanks, Vats or Vessels |

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| | |
|---------|-----------------|
| 215.625 | Grinding Mills |
| 215.628 | Leaks |
| 215.630 | Clean Up |
| 215.636 | Compliance Date |

SUBPART BB: POLYSTYRENE PLANTS

| | |
|---------|--|
| Section | |
| 215.875 | Applicability of Subpart BB |
| 215.877 | Emissions Limitation at Polystyrene Plants |
| 215.879 | Compliance Date |
| 215.881 | Compliance Plan |
| 215.883 | Special Requirements for Compliance Plan |
| 215.886 | Emissions Testing |

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT
MANUFACTURING PROCESSES

| | |
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| 215.920 | Applicability |
| 215.923 | Permit Conditions |
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PROCESSES

| | |
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| Section | |
| 215.940 | Applicability |
| 215.943 | Permit Conditions |
| 215.946 | Control Requirements |

SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL
MANUFACTURING PROCESSES

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| Section | |
| 215.960 | Applicability |
| 215.963 | Permit Conditions |
| 215.966 | Control Requirements |

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| 215.Appendix A | Rule into Section Table |
| 215.Appendix B | Section into Rule Table |
| 215.Appendix C | Past Compliance Dates |
| 215.Appendix D | List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing |

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- 215.Appendix E Reference Methods and Procedures
215.Appendix F Coefficients for the Total Resource Effectiveness Index (TRE) Equation

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

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 205: Organic Material Emission Standards and Limitations, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R77-3, 33 PCB 357, at 3 Ill. Reg. 18, p. 41, effective May 3, 1979; amended in R78-3 and R78-4, 35 PCB 75, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5 at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13601 Corrected at 7 Ill. Reg. 14575; amended in R82-14 at 8 Ill. Reg. 13254, effective July 12, 1984; amended in R83-36 at 9 Ill. Reg. 9114, effective May 30, 1985; amended in R82-14 at 9 Ill. Reg. 13960, effective August 28, 1985; amended in R85-28 at 11 Ill. Reg. 3127, effective February 3, 1987; amended in R82-14 at 11 Ill. Reg. 7296, effective April 3, 1987; amended in R85-21(A) at 11 Ill. Reg. 11770, effective June 29, 1987; recodified in R86-39 at 11 Ill. Reg. 13541; amended in R82-14 and R86-12 at 11 Ill. Reg. 16706, effective September 30, 1987; amended in R85-21(B) at 11 Ill. Reg. 19117, effective November 9, 1987; amended in R86-36, R86-39, R86-40 at 11 Ill. Reg. 20829, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 815, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7311, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7650, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10893, effective June 27, 1989; amended in R88-30(A) at 14 Ill. Reg. 3555, effective February 27, 1990; emergency amendments in R88-30A at 14 Ill. Reg. 6421, effective April 11, 1990, for a maximum of 150 days; amended in R88-19 at 14 Ill. Reg. 7596, effective May 8, 1990; amended in R89-16(A) at 14 Ill. Reg. 9173, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 3309, effective February 15, 1991; amended in R88-14 at 15 Ill. Reg. 8018, effective May 14, 1991; amended in R91-7 at 15 Ill. Reg. 12217, effective August 19, 1991; amended in R91-10 at 15 Ill. Reg. 15595, effective October 11, 1991; amended in R89-7(B) at 15 Ill. Reg. 17687, effective November 26, 1991; amended in R91-9 at 16 Ill. Reg. 3132, effective February 18, 1992; amended in R91-24 at 16 Ill. Reg. 13555, effective August 24, 1992; amended in R91-30 at 16 Ill. Reg. 13849, effective August 24, 1992; amended in R98-15 at 22 Ill. Reg. 11427, effective June 19, 1998; amended in R12-24 at 36 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 215.104 Definitions

The definitions of 35 Ill. Adm. Code 201 and 211 apply to this Part, as well as the definitions contained in this Section. Where the definition contained in this Section is more specific than that found in 35 Ill. Adm. Code 201 or 211, it shall take precedence in application of this Part.

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“Furniture Coating Application Line”: The combination of coating application equipment, flash-off area, spray booths, ovens, conveyors, and other equipment operated in a predetermined sequence for purpose of applying coating to wood furniture.

“In Vacuum Service:” For the purposes of Subpart Q, Sections 215.430 through 215.438 equipment which is operating at an internal pressure that is at least 5 kPa (0.73 psia) below ambient pressure.

“Opaque Stains”: All stains containing pigments not classified as semi-transparent stains including stains, glazes and other opaque material to give character to wood.

~~“Reid vapor pressure”: is the standardized measure of the vapor pressure of a liquid in pounds per square inch absolute (psia) at 100° F (37.8° C).~~

(Source: Amended at 36 Ill. Reg. _____, effective _____)

Section 215.105 Incorporation by Reference

The following materials are incorporated by reference:

- a) American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103:
 - 1) ASTM D 1644-59 Method A
 - 2) ASTM D 1475-60
 - 3) ASTM D 2369-81
 - 4) ASTM D 2879-83 (Approved 1983); ASTM D 2879-86 (Approved 1986)
 - ~~5) ASTM D 323-82 (Approved 1982)~~
 - ~~5)6) ASTM D 86-82 (Approved 1982)~~
 - ~~6)7) ASTM E 260-73 (Approved 1973), E 168 - 67 (Reapproved 1977), E 169 - 63 (Reapproved 1981), E 20 (Approved 1985)~~

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- ~~7)8)~~ ASTM D 97-66
- ~~8)9)~~ ASTM D 1946-67
- ~~9)10)~~ ASTM D 2382-76
- ~~10)11)~~ ASTM D 2504-83
- ~~11)12)~~ ASTM D 2382-83
- ~~13)~~ ~~ASTM D 4057-81 (Approved 1981)~~
- ~~14)~~ ~~ASTM D 4177-82 (Approved 1982)~~
- ~~12)15)~~ ASTM D-4953-89
- ~~13)16)~~ ASTM D-4457-85
- b) Federal Standard 141a, Method 4082.1.
- c) National Fire Codes, National Fire Protection Association, Battery March Park, Quincy, Massachusetts 02269 (1979).
- d) United States Environmental Protection Agency, Washington, D.C., EPA-450/2-77-026, Appendix A.
- e) United States Environmental Protection Agency, Washington, D.C., EPA-450/2-78-051 Appendix A and Appendix B (December 1978).
- f) Standards Industrial Classification Manual, published by Executive Office of the President, Office of Management and Budget, Washington, D.C., 1972.
- g) 40 CFR 60 (1989).
- h) United States Environmental Protection Agency, Washington D.C., EPA-450/2-78-041.
- i) ~~40 CFR 80, Appendices D, E, and F (1989).~~

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- i)j) Elsevier Scientific Publishing Co., New York, "The Vapor Pressure of Pure Substances" (1973), Boublik, T., V. Fried and E. Hala.
- j)k) McGraw-Hill Book Company, "Perry's Chemical Engineer's Handbook" (1984).
- k)l) Chemical Rubber Publishing Company, "CRC Handbook of Chemistry and Physics" (1968-87).
- l)m) McGraw-Hill Book Company, "Lange's Handbook of Chemistry" (1985) John A. Dean, editor.
- m)n) United States Environmental Protection Agency, Washington D.C., "Control of Volatile Organic Emissions from Manufacture of Synthesized Pharmaceutical Products", (EPA-450/2-78-029).

BOARD NOTE: The incorporations by reference listed above contain no later amendments or editions.

(Source: Amended at 36 Ill. Reg. _____, effective _____)

SUBPART Y: GASOLINE DISTRIBUTION

Section 215.585 Gasoline Volatility Standards (Repealed)

- a) ~~No person shall sell, offer for sale, dispense, supply, offer for supply, or transport for use in Illinois gasoline whose Reid vapor pressure exceeds the applicable limitations set forth in subsections (b) and (c) during the regulatory control periods, which shall be June 1 to September 15 for retail outlets, wholesale purchaser-consumer facilities, and all other facilities.~~
- b) ~~The Reid vapor pressure of gasoline, a measure of its volatility, shall not exceed 9.0 psi (62.1 kPa) during the regulatory control period in 1991 only.~~
- e) ~~The Reid vapor pressure of ethanol blend gasolines shall not exceed the limitations for gasoline set forth in subsection (b) by more than 1.0 psi (6.9 kPa). Notwithstanding this limitation, blenders of ethanol blend gasolines whose Reid vapor pressure is less than 1.0 psi above the base stock gasoline immediately after blending with ethanol are prohibited from adding butane or any product that will increase the Reid vapor pressure of the blended gasoline.~~

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- d) ~~All sampling of gasoline required pursuant to the provisions of this Section shall be conducted by one or more of the following approved methods or procedures which are incorporated by reference in Section 215.105.~~
- 1) ~~For manual sampling, ASTM D4057;~~
 - 2) ~~For automatic sampling, ASTM D4177;~~
 - 3) ~~Sampling Procedures for Fuel Volatility, 40 CFR 80 Appendix D.~~
- e) ~~The Reid vapor pressure of gasoline shall be measured in accordance with a modification of ASTM D323 known as the "dry method" as set forth in 40 CFR 80, Appendix E, incorporated by reference in Section 215.105. For purposes of enforcement of the Reid vapor pressure limitations set forth in subsections (b) and (c), no enforcement action shall be initiated unless the Reid vapor pressure measured by the Agency is more than 0.3 psi (2.1 kPa) greater than the applicable standard.~~
- f) ~~The ethanol content of ethanol blend gasolines shall be determined by use of one of the approved testing methodologies specified in 40 CFR 80, Appendix F, incorporated by reference in Section 215.105.~~
- g) ~~Any alternate to the sampling or testing methods or procedures contained in subsections (d), (e), and (f) must be approved by the Agency, which shall consider data comparing the performance of the proposed alternative to the performance of one or more approved test methods or procedures. Such data shall accompany any request for Agency approval of any alternate test procedure. If the Agency determines that such data demonstrates that the proposed alternative will achieve results equivalent to the approved test methods or procedures, the Agency shall approve the proposed alternative. Upon approval of the alternate sampling or test methods or procedures contained in subsections (d), (e), and (f), the Agency will submit the methods or procedures to the United States Environmental Protection Agency (USEPA) as a revision to the State plan pursuant to Section 110 of the Clean Air Act (42 U.S.C.A. 7410). Alternate methods or procedures become effective only upon approval of the incorporation of the alternate method or procedure in the State plan by USEPA, unless such alternate method or procedure (i.e., the "Grabner" test, ASTM Emergency Standards 14 and 15, approved February 6, 1990; this incorporation includes no later editions or amendments.) has previously been approved by USEPA for use in conjunction with a federally~~

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~~promulgated gasoline volatility regulation, in which case the alternate method or procedure becomes effective immediately upon approval by the Agency.~~

- h) ~~Each refiner or supplier that distributes gasoline or ethanol blends shall:~~
 - 1) ~~During the regulatory control period, state that the Reid vapor pressure of all gasoline or ethanol blends leaving the refinery or distribution facility for use in Illinois complies with the Reid vapor pressure limitations set forth in Section 215.585(b) and (c). Any facility receiving this gasoline shall be provided with a copy of an invoice, bill of lading, or other documentation used in normal business practice stating that the Reid vapor pressure of the gasoline complies with the State Reid vapor pressure standard.~~
 - 2) ~~Maintain records for a period of one year on the Reid vapor pressure, quantity shipped and date of delivery of any gasoline or ethanol blends leaving the refinery or distribution facility for use in Illinois. The Agency shall be provided with copies of such records if requested.~~
- i) ~~Each retail outlet and facility operated by a wholesale purchaser-consumer shall, during the regulatory control period, maintain records regarding each delivery of gasoline, which shall include documentation of compliance with the Reid vapor pressure, limitations set forth in Section 215.585(b) and (c), quantity received and date received. The Agency shall be provided with copies of such records, if requested.~~
- j) ~~This Section is effective for 1991 only.~~

(Source: Repealed at 36 Ill. Reg. _____, effective _____)

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1) Heading of the Part: Organic Material Emission Standards and Limitations for the Chicago Area

2) Code Citation: 35 Ill. Adm. Code 218

3) Section Numbers: Proposed Action:

| | |
|---------|--------|
| 218.112 | Amend |
| 218.128 | Amend |
| 218.585 | Repeal |
| 218.784 | Amend |
| 218.792 | Repeal |

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

5) A Complete Description of the Subjects and Issues Involved: A lengthy discussion of the whole of this rulemaking docket is discussed in the Board's April 19, 2012 opinion and order: In the Matter of: Gasoline Volatility Standards and Motor Vehicle Refinishing; Proposed Amendments to 35 Ill. Adm. Code Parts 211, 215, 218, and 219, R 12-24 (Apr. 19, 2012). In Part 218, this proposal repeals the Pollution Control Board's Gasoline Volatility Standards for the Chicago area at 35 Ill. Adm. Code 218.585 due to the applicability of the federal reformulated gasoline program. This proposal also updates incorporations by reference to be consistent with this proposed repeal and updates an outdated ASTM standard.

In addition, this proposal contains regulatory relief for the motor vehicle refinishing industry. It amends 35 Ill. Adm. Code 218.784 to allow for the use of an equivalent high volume, low pressure (HVLP) spray gun in motor vehicle refinishing operations and repeals the registration requirement at 35 Ill. Adm. Code 218.792 due to eliminate overlapping federal registration requirements.

6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: Copies of the documents the Illinois EPA relied upon are available for review with the Pollution Control Board and are listed below:

TRW Petroleum Technologies & Cheryl L. Dickson, *Motor Gasolines, Summer 1999*, Table 12, (Feb. 2000).

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TRW Petroleum Technologies & Cheryl L. Dickson, *Motor Gasolines, Summer 2000*, Table 12, (April 2001).

TRW Petroleum Technologies & Cheryl L. Dickson, *Motor Gasolines, Summer 2001*, Table 12, (March 2002).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2002*, Table 12 (March 2003).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2003*, Table 12 (March 2004).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2004*, Table 12 (March 2005).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2005*, Table 12 (Feb. 2006).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2006*, Table 11 (Feb. 2007).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2007*, Table 11 (Feb. 2008).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2008*, Table 9 (April 2009).

Northrop Grumman Mission Systems & Cheryl L. Dickson, *Motor Gasolines, Summer 2009*, Table 9 (Aug. 2010).

Clean Air Act (42 U.S.C. 7401 *et. seq.*)

40 CFR 80, Subpart D (2010)

73 Fed. Reg. 1738 (Jan. 9, 2008)

Incorporations by Reference:

A.S.T.M. D-323-08

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- 7) Will these proposed amendments replace an emergency rule currently in effect? No
- 8) Do these proposed amendments contain an automatic repeal date? No
- 9) Do these proposed amendments contain incorporations by reference? Yes
- 10) Are there any other proposed Amendments pending on this Part? No
- 11) Statement of Statewide Policy Objectives: This proposed rulemaking does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Pollution Control Board will accept written public comments on this proposal for a period of forty-five (45) days after the date of publication in the Illinois Register. Comments should reference Docket R12-24 and be addressed to:

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

The Board will also schedule two public hearings in this docket.

- 13) Initial Regulatory Flexibility Analysis:
 - A) Types of small businesses, small municipalities and not for profit corporations affected: Any small business, small municipality, or not for profit corporation engaged in the manufacture, sale, distribution, dispensing, supply, storage, or transport of gasoline will no longer be subject to 35 Ill. Adm. Code 218.585 and will continue to be subject to the federal reformulated gasoline program requirements. At its own option, any small business, small municipality, or not for profit corporation that meets the applicability criteria for motor vehicle refinishing operations will be allowed to use an equivalent HVLP spray gun as an alternate compliance option in motor vehicle refinishing operations. The amendment to 35 Ill. Adm. Code 218.792 will repeal the requirement to register with the Illinois EPA.
 - B) Reporting, bookkeeping or other procedures required for compliance: None for affected sources currently subject to the requirements in 35 Ill. Adm. Code

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218.585. The federal reformulated gasoline program requires compliance with various recordkeeping, reporting, and registration requirements. Any source seeking to avail itself of the regulatory relief proposed in the amendment to 35 Ill. Adm. Code 218.784 will be required to maintain USEPA's written approval of the equivalent HVLP spray gun at the motor vehicle refinishing operation. The amendment to 35 Ill. Adm. Code 218.792 will repeal the requirement to register with the Illinois EPA.

- C) Types of Professional skills necessary for compliance: None beyond existing rules.

- 14) Regulatory Agenda on which this rulemaking was summarized: January 2012

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

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NOTICE OF PROPOSED AMENDMENTS

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

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

SUBPART A: GENERAL PROVISIONS

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| 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

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| 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 |

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- 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

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- 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
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SUBPART Q: SYNTHETIC ORGANIC CHEMICAL
AND POLYMER MANUFACTURING PLANT

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| 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 |
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| 218.436 | Compliance Date |

SUBPART R: PETROLEUM REFINING AND
RELATED INDUSTRIES; ASPHALT MATERIALS

| | |
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| 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 |
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| 218.450 | Alternative Program for Leaks |
| 218.451 | Sealing Device Requirements |
| 218.452 | Compliance Schedule for Leaks |
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SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

Section

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- 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
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- 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

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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 (Repealed)

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)

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SUBPART AA: PAINT AND INK MANUFACTURING

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| 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

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

SUBPART CC: POLYESTER RESIN PRODUCT MANUFACTURING PROCESS

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| 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 |
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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 (Repealed) |
| 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) |

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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

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MANUFACTURING PROCESSES

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| 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 |
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SUBPART UU: RECORDKEEPING AND REPORTING

| | |
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| Section | |
| 218.990 | Exempt Emission Units |
| 218.991 | Subject Emission Units |

| | |
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| 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, 28, and 28.5 of the Environmental Protection Act [415 ILCS 5/10, 27, 28, and 28.5].

SOURCE: Adopted at R91-7 at 15 Ill. Reg. 12231, effective August 16, 1991; amended in R91-24 at 16 Ill. Reg. 13564, effective August 24, 1992; amended in R91-28 and R91-30 at 16 Ill. Reg. 13864, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16636, effective

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September 27, 1993; amended in R93-14 at 18 Ill. Reg. 1945, effective January 24, 1994; amended in R94-12 at 18 Ill. Reg. 14973, effective September 21, 1994; amended in R94-15 at 18 Ill. Reg. 16392, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16950, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6848, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7359, effective May 22, 1995; amended in R96-13 at 20 Ill. Reg. 14428, effective October 17, 1996; amended in R97-24 at 21 Ill. Reg. 7708, effective June 9, 1997; amended in R97-31 at 22 Ill. Reg. 3556, effective February 2, 1998; amended in R98-16 at 22 Ill. Reg. 14282, effective July 16, 1998; amended in R02-20 at 27 Ill. Reg. 7283, effective April 8, 2003; amended in R04-12/20 at 30 Ill. Reg. 9684, effective May 15, 2006; amended in R06-21 at 31 Ill. Reg. 7086, effective April 30, 2007; amended in R08-8 at 32 Ill. Reg. 14874, effective August 26, 2008; amended in R10-10 at 34 Ill. Reg. 5330, effective March 23, 2010; amended in R10-8 at 34 Ill. Reg. 9096, effective June 25, 2010; amended in R10-20 at 34 Ill. Reg. 14174, effective September 14, 2010; amended in R10-8(A) at 35 Ill. Reg. 469, effective December 21, 2010; amended in R11-23 at 35 Ill. Reg. 13473, effective July 27, 2011; amended in R11-23(A) at 35 Ill. Reg. 18813, effective October 25, 2011; amended in R12-24 at 36 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 218.112 Incorporations by Reference

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

- a) American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken PA 19428-9555:
 - 1) ASTM D 2879-86
 - 2) ~~ASTM D 323-08~~ASTM D 323-82
 - 3) ASTM D 86-82
 - 4) ASTM D 369-69 (1971)
 - 5) ASTM D 396-69
 - 6) ASTM D 2880-71
 - 7) ASTM D 975-68

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- 8) ASTM D 3925-81 (1985)
- 9) ASTM E 300-86
- 10) ASTM D 1475-85
- 11) ASTM D 2369-87
- 12) ASTM D 3792-86
- 13) ASTM D 4017-81 (1987)
- 14) ASTM D 4457-85
- 15) ASTM D 2697-86
- 16) ASTM D 3980-87
- 17) ASTM E 180-85
- 18) ASTM D 2372-85
- 19) ASTM D 97-66
- 20) ASTM E 168-67 (1977)
- 21) ASTM E 169-87
- 22) ASTM E 260-91
- 23) ASTM D 2504-83
- 24) ASTM D 2382-83
- 25) ~~ASTM D 323-82 (approved 1982)~~
- 25)~~26~~) ASTM D 2099-00

- b) Standard Industrial Classification Manual, published by Executive Office of the

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President, Office of Management and Budget, Washington, D.C., 1987.

- c) American Petroleum Institute Bulletin 2517, "Evaporation Loss From Floating Roof Tanks", Second ed., February 1980.
- d) 40 CFR 60 (July 1, 1991) and 40 CFR 60, Appendix A, Method 24 (57 FR 30654, July 10, 1992).
- e) 40 CFR 61 (July 1, 1991).
- f) 40 CFR 50 (July 1, 1991).
- g) 40 CFR 51 (July 1, 1991) and 40 CFR 51, appendix M, Methods 204-204F (July 1, 1999).
- h) 40 CFR 52 (July 1, 1991).
- i) ~~40 CFR 80 (July 1, 1991) and 40 CFR 80, appendixes D, E, and F (July 1, 1993).~~
- i)j) "A Guide for Surface Coating Calculation", July 1986, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-86-016.
- j)k) "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink and Other Coating" (revised June 1986), United States Environmental Protection Agency, Washington, D.C., EPA-450/3-84-019.
- k)l) "A Guide for Graphic Arts Calculations", August 1988, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-88-003.
- l)m) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations", December 1988, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-88-018.
- m)n) "Control of Volatile Organic Emissions from Manufacturing of Synthesized Pharmaceutical Products", December 1978, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-78-029.
- n)o) "Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems", December 1978, Appendix B, United States Environmental Protection Agency, Washington, D.C., EPA-450/-78-051.

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- ~~o)~~p) "Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners", September 1982, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-82-009.
- ~~p)~~q) "APTI Course SI417 Controlling Volatile Organic Compound Emissions from Leaking Process Equipment", 1982, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-82-015.
- ~~q)~~r) "Portable Instrument User's Manual for Monitoring VOC Sources", June 1986, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-86-015.
- ~~r)~~s) "Protocols for Generating Unit-Specific Emission Estimates for Equipment Leaks of VOC and VHAP", October 1988, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-88-010.
- ~~s)~~t) "Petroleum Refinery Enforcement Manual", March 1980, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-80-008.
- ~~t)~~u) "Inspection Manual for Control of Volatile Organic Emissions from Gasoline Marketing Operations: Appendix D", 1980, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-80-012.
- ~~u)~~v) "Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals: Appendix A", December 1977, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-77-026.
- ~~v)~~w) "Technical Guidance – Stage II Vapor Recovery Systems for Control of Vehicle Refueling Emissions at Gasoline Dispensing Facilities", November 1991, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-91-022b.
- ~~w)~~x) California Air Resources Board, Compliance Division. Compliance Assistance Program: Gasoline Marketing and Distribution: Gasoline Facilities Phase I & II (October 1988, rev. November 1993) (CARB Manual).
- ~~x)~~y) South Coast Air Quality Management District (SCAQMD), Applied Science & Technology Division, Laboratory Services Branch, SCAQMD Method 309-91, Determination of Static Volatile Emissions (February 1993).

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- ~~y)z)~~ South Coast Air Quality Management District (SCAQMD), Applied Science & Technology Division, Laboratory Services Branch, SCAQMD Method 312-91, Determination of Percent Monomer in Polyester Resins (April 1996).
- ~~z)aa)~~ "Guidelines for Determining Capture Efficiency", January 1995, Office of Air Quality Planning and Standards, United States Environmental Protection Agency, Research Triangle Park NC.
- ~~aa)bb)~~ Memorandum "Revised Capture Efficiency Guidance for Control of Volatile Organic Compound Emissions", February 1995, John S. Seitz, Director, Office of Air Quality Planning and Standards, United States Environmental Protection Agency.
- ~~bb)ee)~~ "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations", September 2008, United States Environmental Protection Agency, Washington, D.C., EPA-453/R-08-002.
- ~~cc)dd)~~ 40 CFR 63, Subpart PPPP, appendix A (2008).
- ~~dd)ee)~~ 46 CFR Subchapter Q (2007).
- ~~ee)ff)~~ 46 CFR Subchapter T (2008).

(Source: Amended at 36 Ill. Reg. _____, effective _____)

SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING OPERATIONS

Section 218.128 Monitoring VOL Operations

- a) Except as provided in subsection (d) below, the owner or operator of each storage vessel with a design capacity greater than or equal to 40,000 gallons storing a liquid with a maximum true vapor pressure that is normally less than 0.75 psia shall notify the Agency within 30 days when the maximum true vapor pressure of the liquid exceeds 0.75 psia.
- b) Available data on the storage temperature may be used to determine the maximum true vapor pressure.

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- 1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
- 2) For other liquids, the vapor pressure:
 - A) Determined by ASTM Method D2879-83, incorporated by reference at Section 218.112(a)~~218.112(a)(1)~~ of this Part;
 - B) Measured by an appropriate method approved by the Agency and USEPA; or
 - C) Calculated by an appropriate method approved by the Agency and USEPA.
- c) The owner or operator of each vessel storing a mixture of indeterminate or variable composition shall be subject to the following:
 - 1) Prior to the initial filling of the vessel, the maximum true vapor pressure for the range of anticipated liquid compositions to be stored will be determined using the methods described in subsection (b) above.
 - 2) For vessels in which the vapor pressure of the anticipated liquid composition is 0.5 psia or greater but less than 0.75 psia, an initial physical test of the vapor pressure is required; a physical test at least once every 6 months thereafter is required as determined by the following methods:
 - A) ASTM Method D2879-83, incorporated by reference at Section 218.112(a)~~218.112(a)(1)~~ of this Part;
 - B) ASTM Method D323-08~~D323-82~~, incorporated by reference at Section 218.112(a)~~218.112(a)(25)~~ of this Part; or
 - C) As measured by an appropriate method approved by the Agency.

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- D) The owner or operator of each vessel equipped with a closed vent system and control device meeting the specifications of Section 218.120 of this Subpart is exempt from the requirements of subsections (a) and (b) above.

(Source: Amended at 36 Ill. Reg. _____, effective _____)

SUBPART Y: GASOLINE DISTRIBUTION

Section 218.585 Gasoline Volatility Standards (Repealed)

- a) ~~No person shall sell, offer for sale, dispense, supply, offer for supply, or transport for use in Illinois gasoline whose Reid vapor pressure exceeds the applicable limitations set forth in subsections (b) and (c) of this Section during the regulatory control periods, which shall be May 1 to September 15 for retail outlets, wholesale purchaser-consumer, operations, and all other operations.~~
- b) ~~The Reid vapor pressure of gasoline, a measure of its volatility, shall not exceed 9.0 psi (62.07 kPa) during the regulatory control period in 1990 and each year thereafter.~~
- e) ~~The Reid vapor pressure of ethanol blend gasolines shall not exceed the limitations for gasoline set forth in subsection (b) of this Section by more than 1.0 psi (6.9 kPa). Notwithstanding this limitation, blenders of ethanol blend gasolines whose Reid vapor pressure is less than 1.0 psi above the base stock gasoline immediately after blending with ethanol are prohibited from adding butane or any product that will increase the Reid vapor pressure of the blended gasoline.~~
- d) ~~All sampling of gasoline required pursuant to the provisions of this Section shall be conducted by one or more of the following approved methods or procedures which are incorporated by reference in Section 215.105.~~
- 1) ~~For manual sampling, ASTM D4057;~~
 - 2) ~~For automatic sampling, ASTM D4177;~~
 - 3) ~~Sampling procedures for Fuel Volatility, 40 CFR 80 Appendix D.~~
- e) ~~The Reid vapor pressure of gasoline shall be measured in accordance with either test method ASTM D323 or a modification of ASTM D323 known as the "dry~~

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method" as set forth in 40 CFR 80, Appendix E, incorporated by reference in 35 Ill. Adm. Code 218.112 of this Part. For gasoline-oxygenate blends which contain water-extractable oxygenates, the Reid vapor pressure shall be measured using the dry method test.

- f) ~~The ethanol content of ethanol blend gasolines shall be determined by use of one of the approved testing methodologies specified in 40 CFR 80, Appendix F, incorporated by reference in 35 Ill. Adm. Code 218.112 of this Part.~~
- g) ~~Any alternate to the sampling or testing methods or procedures contained in subsections (d), (e), and (f) of this Section must be approved by the Agency, which shall consider data comparing the performance of the proposed alternative to the performance of one or more approved test methods or procedures. Such data shall accompany any request for Agency approval of any alternate test procedure. If the Agency determines that such data demonstrates that the proposed alternative will achieve results equivalent to the approved test methods or procedures, the Agency shall approve the proposed alternative.~~
- h) ~~Each refiner or supplier that distributes gasoline or ethanol blends shall:~~
 - 1) ~~During the regulatory control period, state that the Reid vapor pressure of all gasoline or ethanol blends leaving the refinery or distribution operation for use in Illinois complies with the Reid vapor pressure limitations set forth in 35 Ill. Adm. Code 218.585(b) and (c). Any operation receiving this gasoline shall be provided with a copy of an invoice, bill of lading, or other documentation used in normal business practice stating that the Reid vapor pressure of the gasoline complies with the State Reid vapor pressure standard.~~
 - 2) ~~Maintain records for a period of one year on the Reid vapor pressure, quantity shipped and date of delivery of any gasoline or ethanol blends leaving the refinery or distribution operation for use in Illinois. The Agency shall be provided with copies of such records if requested.~~

(Source: Repealed at 36 Ill. Reg. _____, effective _____)

SUBPART HH: MOTOR VEHICLE REFINISHING

Section 218.784 Equipment Specifications

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Every owner or operator of a motor vehicle refinishing operation, unless the source uses less than 20 gallons of coating per calendar year from all motor vehicle refinishing operations combined, shall:

- a) Coat motor vehicles, mobile equipment, or their parts and components using one of the following coating applicators:
 - 1) Electrostatic spray equipment calibrated, operated and maintained in accordance with the manufacturer's specifications; ~~or~~
 - 2) High Volume Low Pressure (HVLP) spray equipment calibrated, operated and maintained in accordance with the manufacturer's specifications; or
~~and~~
 - 3) An equivalent coating applicator technology that is demonstrated by the manufacturer to achieve transfer efficiency comparable to the HVLP spray equipment technology listed in subsection (a)(2) of this Section for a comparable operation, and for which written approval has been obtained from the USEPA. The owner or operator must maintain documentation of the USEPA's approval at the motor vehicle refinishing operation; and

- b) Clean all coating applicators with a device that:
 - 1) Recirculates solvent during the cleaning process;
 - 2) Collects spent solvent so it is available for disposal or recycling; and
 - 3) Minimizes evaporation of solvents during cleaning, rinsing, draining, and storage.

(Source: Amended at 36 Ill. Reg. _____, effective _____)

Section 218.792 Registration (Repealed)

- a) ~~Every owner or operator of a motor vehicle refinishing operation shall register with the Agency on or before the date specified in Section 218.791 of this Subpart. The following information shall be included in this registration:~~
 - 1) ~~The name and address of the source, and the name and telephone number of the person responsible for submitting the registration information;~~

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- 2) ~~A description of all coating operations of motor vehicles, mobile equipment, or their parts or components, and all associated surface preparation operations at the source;~~
 - 3) ~~A description of all coating applicators used at the source to comply with Section 218.784(a) of this Subpart, if applicable;~~
 - 4) ~~A description of all cleanup operations at the source, including equipment used to comply with Section 218.784(b) of this Subpart, if applicable;~~
 - 5) ~~A description of all work practices at the source used to comply with Section 218.787 of this Subpart;~~
 - 6) ~~If a source claims to be exempt from the equipment requirements in Section 218.784 of this Subpart because it uses less than 20 gallons of coating per year, the owner's or operator's certification that the annual usage is below this level;~~
 - 7) ~~A written declaration stating whether the source is complying with this Subpart by using coatings that comply with the applicable VOM content limits in Section 218.780 of this Subpart or by control equipment as specified in Section 218.782; and~~
 - 8) ~~A description of any control devices used to comply with Section 218.782 of this Subpart and the date(s) the device was installed and became operational.~~
- b) ~~At least 30 calendar days before changing the method of compliance to or from Sections 218.780 and 218.782, the owner or operator of a motor vehicle refinishing operation shall notify the Agency and certify that the source is in compliance with the applicable requirements for the new method of compliance.~~

(Source: Repealed at 36 Ill. Reg. _____, effective _____)

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1) Heading of the Part: Organic Material Emission Standards and Limitations for the Metro East Area

2) Code Citation: 35 Ill. Adm. Code 219

3) Section Numbers: Proposed Action:

| | |
|---------|--------|
| 219.112 | Amend |
| 219.128 | Amend |
| 219.585 | Repeal |
| 219.784 | Amend |
| 219.792 | Repeal |

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Pollution Control Board

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

5) A Complete Description of the Subjects and Issues Involved: A lengthy discussion of the whole of this rulemaking docket is discussed in the Board's April 19, 2012 opinion and order: In the Matter of: Gasoline Volatility Standards and Motor Vehicle Refinishing; Proposed Amendments to 35 Ill. Adm. Code Parts 211, 215, 218, and 219, R 12-24 (Apr. 19, 2012). In Part 219, this proposal repeals the Pollution Control Board's Gasoline Volatility Standards for the Metro East area at 35 Ill. Adm. Code 219.585 due to the applicability of the federal reformulated gasoline program. This proposal also updates incorporations by reference to be consistent with this proposed repeal and updates an ASTM standard. In addition, this proposal contains regulatory relief for the motor vehicle refinishing industry. It amends 35 Ill. Adm. Code 219.784 to allow for the use of an equivalent high volume, low pressure (HVLP) spray gun in motor vehicle refinishing operations and repeals the registration requirement at 35 Ill. Adm. Code 219.792 due to overlapping federal registration requirements.

6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: Specifically As to Part 281 only, A.S.T.M. D-323-08. 08 As to the entire R12-24 proposal generally, see the list of documents in the answer to this question in the notice of proposed amendments to Part 218.

7) Will these proposed amendments replace an emergency rule currently in effect? No

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

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- 9) Do these proposed amendments contain incorporations by reference? Yes
- 10) Are there any other proposed amendments pending on this Part? No
- 11) Statement of Statewide Policy Objectives: This proposed rulemaking does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Pollution Control Board will accept written public comments on this proposal for a period of forty-five (45) days after the date of publication in the Illinois Register. Comments should reference Docket R12-24 and be addressed to:

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

The Board will also schedule two public hearings in this docket.

- 13) Initial Regulatory Flexibility Analysis:
- A) Types of small businesses, small municipalities and not for profit corporations affected: Any small business, small municipality, or not for profit corporation engaged in the manufacture, sale, distribution, dispensing, supply, storage, or transport of gasoline will no longer be subject to 35 Ill. Adm. Code 219.585 and will continue to be subject to the federal reformulated gasoline program requirements. At its own option, any small business, small municipality, or not for profit corporation that meets the applicability criteria for motor vehicle refinishing operations will be allowed to use an equivalent HVLP spray gun as an alternate compliance option in motor vehicle refinishing operations. The amendment to 35 Ill. Adm. Code 219.792 will repeal the requirement to register with the Illinois EPA.
- B) Reporting, bookkeeping or other procedures required for compliance: None for affected sources currently subject to the requirements in 35 Ill. Adm. Code 219.585. The federal reformulated gasoline program requires compliance with various recordkeeping, reporting, and registration requirements. Any source seeking to avail itself of the regulatory relief proposed in the amendment to 35 Ill. Adm. Code 219.784 will be required to maintain USEPA's written approval of

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the equivalent HVLP spray gun at the motor vehicle refinishing operation. The amendment to 35 Ill. Adm. Code 219.792 will repeal the requirement to register with the Illinois EPA.

- C) Types of Professional skills necessary for compliance: None beyond existing rules.

- 14) Regulatory Agenda on which this rulemaking was summarized: January 2012

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

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NOTICE OF PROPOSED AMENDMENTS

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

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

SUBPART A: GENERAL PROVISIONS

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| 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

| | |
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| 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 |

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- 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
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| 219.APPENDIX A | List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing |
| 219.APPENDIX B | VOM Measurement Techniques for Capture Efficiency (Repealed) |
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| 219.APPENDIX E | List of Affected Marine Terminals |
| 219.APPENDIX G | TRE Index Measurements for SOCFI 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, 28 and 28.5 of the Environmental Protection Act [415 ILCS 5/10, 27, 28 and 28.5].

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,

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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 at 35 Ill. Reg. 13676, effective July 27, 2011; amended in R11-23(A) at 35 Ill. Reg. 18830, effective October 25, 2011; amended in R12-24 at 36 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 219.112 Incorporations by Reference

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

- a) American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken PA 19428-9555
 - 1) ASTM D 2879-86
 - 2) ~~ASTM D 323-08~~ASTM D 323-82
 - 3) ASTM D 86-82
 - 4) ASTM D 369-69 (1971)
 - 5) ASTM D 396-69
 - 6) ASTM D 2880-71
 - 7) ASTM D 975-68

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- 8) ASTM D 3925-81 (1985)
 - 9) ASTM E 300-86
 - 10) ASTM D 1475-85
 - 11) ASTM D 2369-87
 - 12) ASTM D 3792-86
 - 13) ASTM D 4017-81 (1987)
 - 14) ASTM D 4457-85
 - 15) ASTM D 2697-86
 - 16) ASTM D 3980-87
 - 17) ASTM E 180-85
 - 18) ASTM D 2372-85
 - 19) ASTM D 97-66
 - 20) ASTM E 168-87 (1977)
 - 21) ASTM E 169-87
 - 22) ASTM E 260-91
 - 23) ASTM D 2504-83
 - 24) ASTM D 2382-83
 - 25) ~~ASTM D 323-82 (approved 1982)~~
- b) Standard Industrial Classification Manual, published by Executive Office of the President, Office of Management and Budget, Washington, D.C., 1987.

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- c) American Petroleum Institute Bulletin 2517, "Evaporation Loss From Floating Roof Tanks", Second ed., February 1980.
- d) 40 CFR 60 (July 1, 1991).
- e) 40 CFR 61 (July 1, 1991).
- f) 40 CFR 50 (July 1, 1991).
- g) 40 CFR 51 (July 1, 1991) and 40 CFR 51, appendix M, Methods 204-204F (July 1, 1999).
- h) 40 CFR 52 (July 1, 1991).
- ~~i) 40 CFR 80 (July 1, 1991) and 40 CFR 80, appendixes D, E, and F (July 1, 1993).~~
- i)j) "A Guide for Surface Coating Calculation", July 1986, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-86-016.
- j)k) "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink and Other Coating", (revised June 1986), United States Environmental Protection Agency, Washington D.C., EPA-450/3-84-019.
- k)l) "A Guide for Graphic Arts Calculations", August 1988, United States Environmental Protection Agency, Washington D.C., EPA-340/1-88-003.
- l)m) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations", December 1988, United States Environmental Protection Agency, Washington D.C., EPA-450/3-88-018.
- m)n) "Control of Volatile Organic Emissions from Manufacturing of Synthesized Pharmaceutical Products", December 1978, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-78-

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- n)⊕) "Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems", December 1978, Appendix B, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-78-051.
- o)⊕) "Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners", September 1982, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-82-009.
- p)⊕) "APTI Course SI417 Controlling Volatile Organic Compound Emissions from Leaking Process Equipment", 1982, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-82-015.
- q)⊕) "Portable Instrument User's Manual for Monitoring VOM Sources", June 1986, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-86-015.
- r)⊕) "Protocols for Generating Unit-Specific Emission Estimates for Equipment Leaks of VOM and VHAP", October 1988, United States Environmental Protection Agency, Washington, D.C., EPA-450/3-88-010.
- s)⊕) "Petroleum Refinery Enforcement Manual", March 1980, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-80-008.
- t)⊕) "Inspection Manual for Control of Volatile Organic Emissions from Gasoline Marketing Operations: Appendix D", 1980, United States Environmental Protection Agency, Washington, D.C., EPA-340/1-80-012.
- u)⊕) "Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals: Appendix A", December 1977, United States Environmental Protection Agency, Washington, D.C., EPA-450/2-77-026.
- v)⊕) "Technical Guidance-Stage II Vapor Recovery Systems for Control of Vehicle Refueling Emissions at Gasoline Dispensing Facilities",

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November 1991, United States Environmental Protection Agency,
Washington, D.C., EPA-450/3-91-022b.

- ~~w)~~y) California Air Resources Board, Compliance Division. Compliance Assistance Program: Gasoline Marketing and Distribution: Gasoline Facilities Phase I & II (October 1988, rev. November 1993) (CARB Manual).
- ~~x)~~y) "Guidelines for Determining Capture Efficiency", January 1995, Office of Air Quality Planning and Standards, United States Environmental Protection Agency, Research Triangle Park NC.
- ~~y)~~z) Memorandum "Revised Capture Efficiency Guidance for Control of Volatile Organic Compound Emissions", February 1995, John S. Seitz, Director, Office of Air Quality Planning and Standards, United States Environmental Protection Agency.
- ~~z)~~aa) "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations", September 2008, United States Environmental Protection Agency, Washington, D.C., EPA-453/R-08-002.
- ~~aa)~~bb) 40 CFR 63 Subpart PPPP, appendix A (2008).
- ~~bb)~~ee) 46 CFR Subchapter Q (2007).
- ~~cc)~~dd) 46 CFR Subchapter T (2008).

(Source: Amended at 36 Ill. Reg. _____, effective _____)

SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING
OPERATIONS

Section 219.128 Monitoring VOL Operations

- a) Except as provided in subsection (d) below, the owner or operator of each storage vessel with a design capacity greater than or equal to 40,000 gallons storing a liquid with a maximum true vapor pressure that is

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normally less than 0.75 psia shall notify the Agency within 30 days when the maximum true vapor pressure of the liquid exceeds 0.75 psia.

- b) Available data on the storage temperature may be used to determine the maximum true vapor pressure.
 - 1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
 - 2) For other liquids, the vapor pressure:
 - A) Determined by ASTM Method D2879-83, incorporated by reference at Section 219.112(a)~~219.112(a)(1)~~ of this Part;
 - B) Measured by an appropriate method approved by the Agency and USEPA; or
 - C) Calculated by an appropriate method approved by the Agency and USEPA.
- c) The owner or operator of each vessel storing a mixture of indeterminate or variable composition shall be subject to the following:
 - 1) Prior to the initial filling of the vessel, the maximum true vapor pressure for the range of anticipated liquid compositions to be stored will be determined using the methods described in subsection (b) above.
 - 2) For vessels in which the vapor pressure of the anticipated liquid composition is 0.5 psia or greater but less than 0.75 psia, an initial physical test of the vapor pressure is required; a physical test at least once every 6 months thereafter is required as determined by the following methods:

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- A) ASTM Method D2879-83, incorporated by reference at Section ~~219.112(a)~~219.112(a)(1) of this Part;
- B) ASTM Method ~~D323-08~~D323-82, incorporated by reference at Section ~~219.112(a)~~219.112(a)(25) of this Part; or
- C) As measured by an appropriate method approved by the Agency.
- D) The owner or operator of each vessel equipped with a closed vent system and control device meeting the specifications of Section 219.120 of this Subpart is exempt from the requirements of subsections (a) and (b) above.

(Source: Amended at 36 Ill. Reg. _____, effective _____)

SUBPART Y: GASOLINE DISTRIBUTION

Section 219.585 Gasoline Volatility Standards (Repealed)

- a) ~~No person shall sell, offer for sale, dispense, supply, offer for supply, or transport for use in Illinois gasoline whose Reid vapor pressure exceeds the applicable limitations set forth in subsections (b) and (c) below during the regulatory control periods, which shall be June 1 to September 15.~~
- b) ~~The Reid vapor pressure of gasoline, a measure of its volatility, shall not exceed 7.2 psi (49.68 kPa) during the regulatory control period in 1995 and each year thereafter.~~
- e) ~~The Reid vapor pressure of ethanol blend gasolines having at least nine percent (9%) but not more than ten percent (10%) ethyl alcohol by volume of the blended mixture, shall not exceed the limitations for gasoline set forth in subsection (b) of this Section by more than 1.0 psi (6.9 kPa).— Notwithstanding this limitation, blenders of ethanol blend gasolines whose Reid vapor pressure is less than 1.0 psi above the base stock gasoline immediately after blending with ethanol are prohibited from adding butane or any product that will increase the Reid vapor pressure of the blended gasoline.~~

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- d) ~~All sampling of gasoline required pursuant to the provisions of this Section shall be conducted in accordance with the procedures contained in 40 CFR Part 80, Appendix D, Sampling Procedures for Fuel Volatility, which are incorporated by reference in Section 219.112 of this Part.~~
- e) ~~The Reid vapor pressure of gasoline shall be measured in accordance with the procedures contained in "Tests for Determining Reid Vapor Pressure (RVP) of Gasoline and Gasoline Oxygenate Blends" as set forth in 40 CFR 80, Appendix E, incorporated by reference in 35 Ill. Adm. Code 219.112 of this Part.~~
- f) ~~The ethanol content of ethanol blend gasolines shall be determined by use of one of the approved testing methodologies specified in 40 CFR Part 80, Appendix F, incorporated by reference in 35 Ill. Adm. Code 219.112 of this Part.~~
- g) ~~Any alternate to the sampling or testing methods or procedures contained in subsections (d), (e), and (f) of this Section must be approved by the Agency, which shall consider data comparing the performance of the proposed alternative to the performance of one or more approved test methods or procedures. Such data shall accompany any request for Agency approval of any alternate test procedure. If the Agency determines that such data demonstrates that the proposed alternative will achieve results equivalent to the approved test methods or will achieve results equivalent to the approved test methods or procedures, the Agency shall approve the proposed alternative.~~
- h) Recordkeeping and reporting:
 - 1) Each refiner or supplier that distributes gasoline or ethanol blends shall:
 - A) ~~During the regulatory control period, state that the Reid vapor pressure of all gasoline or ethanol blends leaving the refinery or distribution facility for use in Illinois complies with the Reid vapor pressure limitations set forth in 35 Ill. Adm. Code 219.585(b) and (c) of this Part. Any source receiving this gasoline shall be provided with a copy of an~~

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~~invoice, bill of lading, or other documentation used in normal business practice stating that the Reid vapor pressure of the gasoline complies with the State Reid vapor pressure standard.~~

~~B) Maintain records for a period of three years on the Reid vapor pressure, quantity shipped and date of delivery of any gasoline or ethanol blends leaving the refinery or distribution facility for use in Illinois. The Agency shall be provided with copies of such records if requested.~~

2) ~~Records and reports required by subsections (h)(2)(A) and (h)(2)(B) below shall be made available to the Agency upon request. During the regulatory control period, the owner or operator of a gasoline dispensing operation subject to this Section shall:~~

~~A) Retain a copy of an invoice, bill of lading, or other documentation used in normal business practice stating that the Reid vapor pressure of the gasoline complies with the State Reid vapor pressure standard as provided in subsection (h)(1)(A) above; and~~

~~B) Maintain records for a period of three years on the Reid vapor pressure, quantity received and date of delivery of any gasoline or ethanol blends arriving at the gasoline operation.~~

(Source: Repealed at 36 Ill. Reg. _____, effective _____)

SUBPART HH: MOTOR VEHICLE REFINISHING

Section 219.784 Equipment Specifications

Every owner or operator of a motor vehicle refinishing operation, unless the source uses less than 20 gallons of coating per calendar year from all motor vehicle refinishing operations combined, shall:

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- a) Coat motor vehicles, mobile equipment, or their parts and components using one of the following coating applicators:
- 1) Electrostatic spray equipment calibrated, operated and maintained in accordance with the manufacturer's specifications; ~~or~~
 - 2) High Volume Low Pressure (HVLP) spray equipment calibrated, operated and maintained in accordance with the manufacturer's specifications; or and
 - 3) An equivalent coating applicator technology that is demonstrated by the manufacturer to achieve transfer efficiency comparable to the HVLP spray equipment technology listed in subsection (a)(2) of this Section for a comparable operation, and for which written approval has been obtained from the USEPA. The owner or operator must maintain documentation of the USEPA's approval at the motor vehicle refinishing operation; and
- b) Clean all coating applicators with a device that:
- 1) Recirculates solvent during the cleaning process;
 - 2) Collects spent solvent so it is available for disposal or recycling; and
 - 3) Minimizes evaporation of solvents during cleaning, rinsing, draining, and storage.

(Source: Amended at 36 Ill. Reg. _____, effective _____)

Section 219.792 Registration (Repealed)

- a) ~~Every owner or operator of a motor vehicle refinishing operation shall register with the Agency on or before the date specified in Section 219.791 of this Subpart. The following information shall be included in this registration:~~

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- 1) ~~The name and address of the source, and the name and telephone number of the person responsible for submitting the registration information;~~
 - 2) ~~A description of all coating operations of motor vehicles, mobile equipment, or their parts or components, and all associated surface preparation operations at the source;~~
 - 3) ~~A description of all coating applicators used at the source to comply with Section 219.784(a) of this Subpart, if applicable;~~
 - 4) ~~A description of all cleanup operations at the source, including equipment used to comply with Section 219.784(b) of this Subpart, if applicable;~~
 - 5) ~~A description of all work practices at the source used to comply with Section 219.787 of this Subpart;~~
 - 6) ~~If a source claims to be exempt from the equipment requirements in Section 219.784 of this Subpart because it uses less than 20 gallons of coating per year, the owner's or operator's certification that the annual usage is below this level;~~
 - 7) ~~A written declaration stating whether the source is complying with this Subpart by using coatings that comply with the applicable VOM content limits in Section 219.780 of this Subpart or by control equipment as specified in Section 219.782; and~~
 - 8) ~~A description of any control devices used to comply with Section 219.782 of this Subpart and the date(s) the device was installed and became operational.~~
- b) ~~At least 30 calendar days before changing the method of compliance to or from Sections 219.780 and 219.782, the owner or operator of a motor vehicle refinishing operation shall notify the Agency and certify that the source is in compliance with the applicable requirements for the new method of compliance.~~

(Source: Repealed at 36 Ill. Reg. _____, effective _____)