ILLINOIS POLLUTION CONTROL BOARD February 16, 1995

IN THE MATTER OF:)
)
15% ROP PLAN CONTROL MEASURES)
FOR VOM EMISSIONS - PART VI:) R94-32
MOTOR VEHICLE REFINISHING:) (Rulemaking - Air)
AMENDMENTS TO 35 ILL. ADM.)
CODE 211, 218 AND 219	j

PROPOSED RULE. SECOND NOTICE.

OPINION AND ORDER OF THE BOARD (by R.C. Flemal):

On October 28, 1994 the Illinois Environmental Protection Agency (Agency) filed this proposal for rulemaking. The proposal represents one part of Illinois' submittal of a complete state implementation plan (SIP) as required under the Federal Clean Air Act.

Section 182(b)(1) of the Clean Air Act (42 U.S.C. 7511(b)(1)) requires all moderate or worse ozone nonattainment areas to achieve a 15% reduction of 1990 emissions of volatile organic material (VOM) by 1996. The Chicago and Metro-East St. Louis areas classified as "Severe" and "Moderate" nonattainment for ozone, respectively, are subject to the 15% reduction requirement. Also pursuant to Section 182(b) of the CAA, Illinois is to submit a 15% Rate of Progress Plan (ROP) within three years of the enactment of the CAA amendments. This rulemaking represents Part VI of the rulemakings proposed in Illinois' 15% ROP. The proposal seeks to amend 35 Ill. Adm. Code 211, 218 and 219.

The Board's responsibility in this matter arises from the Environmental Protection Act (Act) (415 ILCS 5/1 et seq. (1992)). The Board is charged therein to "determine, define and implement the environmental control standards applicable in the State of Illinois" (415 ILCS 5/5(b)). More generally, the Board's rulemaking charge is based on the system of checks and balances integral to Illinois environmental governance: the Board bears responsibility for the rulemaking and principal adjudicatory functions; the Agency has primary responsibility for administration of the Act and the Board's regulations. The latter includes administering today's proposed regulation.

This proposal was filed pursuant to Section 28.5 of the Act. (415 ILCS 5/28.5 (1992).) Pursuant to the provisions of that section the Board is required to proceed with rulemaking under set time-frames. The Board has no discretion to adjust these

time frames under any circumstances.

Today the Board acts to send this proposal to second notice pursuant to the Illinois Administrative Procedure Act. (5 ILCS 100/1005-40 (1992).)

PROCEDURAL HISTORY

The Board sent this proposal to first notice under the APA on November 3, 1994, without commenting on the merits of the proposal. The proposed rule was published in the Illinois Register on December 9, 1994, at 18 Ill. Reg. 17355 (Part 211), 18 Ill. Reg. 17372 (Part 218) and 18 Ill. Reg. 17390 (Part 219). A hearing was held on December 16, 1994 in Chicago, Illinois before Board Hearing Officer Audrey Lozuk-Lawless. Previously-scheduled second and third hearings were cancelled pursuant to Section 28.5(g)(1)(A) of the Act because a request for a second hearing was not received by the Board and a statement of agreement was made by the Agency on the record at the hearing on December 16, 1994. (415 ILCS 5/28.5(g) (1992).) The comment period closed on January 23, 1995.

The Board notes that at the December 16, 1994 hearing there were no issues raised by the interested public.

PROPOSAL

This proposal requires all motor vehicle refinishing operations located in the Chicago and Metro-East St. Louis areas to comply with the specified VOM content limitations for coatings and surface preparation material, use specified coating applicators and coating applicator cleaning equipment, and register annually with the Agency. The proposal also provides control equipment alternatives and outlines recordkeeping and reporting requirements.

This proposal affects VOM emissions from all motor vehicle refinishing operations in both the Chicago and Metro-East St. Louis ozone nonattainment areas. These same operations are currently subject to the control requirements of Sections 218.980 and 219.980 if the source has maximum theoretical emissions of at least 100 tons of VOM per year. However, the Agency is not aware of any Illinois motor vehicle operation source with emissions above this threshold. (State. at 2.) This proposal is estimated to affect 1,463 motor vehicle refinishing operations in the Chicago area and 107 in the Metro-East St. Louis area.

This proposed rulemaking has been under negotiation between the Agency and representatives of the motor vehicle refinishing industry.

PUBLIC COMMENTS

The Board received 4 public comments in this matter. Comments were received from the Illinois Department of Commerce and Community Affairs (DCCA) (PC #1), the Chicago Department of Environment (CDOE) (PC #2), the Agency (PC #3), and the Administrative Code Division (Code Division) (PC #4).

The Board has considered all public comments, as well as all testimony and exhibits, in making its decisions in this matter. In general, there is no disagreement on the part of the participants and commenters on the substance of the proposal.

The comment from DCCA states that DCCA has reviewed the proposal and determined that it will not significantly impact small businesses. DCCA defers to the findings of the Board based on hearings and written public comment to the Board.

acknowledges that area sources must be addressed for the Chicago nonattainment area to come into compliance with the CAA. Their interest extends beyond ozone formation to issues such as odor nuisances, toxicity levels in communities, and compatible land uses. CDOE states that during the first ten months of 1994 their enforcement staff had responded to more than 350 air pollution complaints arising from motor vehicle refinishing operations. The majority of CDOE's complaints originated from odor nuisances or concerns of acute and long-term health exposure. Since 1992 CDOE has filed enforcement cases against these facilities using common law nuisance actions. CDOE believes this rulemaking will address these nuisances in addition to the ozone precursor issue.

CDOE also believes that the economic impact of this rulemaking as it affects businesses within the City of Chicago is mitigated by three factors: many other facilities in Chicago have already invested the resources required to comply with this rulemaking which has put them at a competitive disadvantage with others who have not; the equipment and processes are conservation oriented resulting in smaller volumes of paint and solvent used and thus lower raw material and waste disposal costs; and CDOE anticipates fewer response costs, lower litigation fees, and improved public health effects. CDOE notes that the proposed control measures are reasonably achievable because they have been adopted in New York, New Jersey, Texas and California.

CDOE anticipates that the Agency's estimation of 16.3 tons of VOM reduction per day in the Chicago area is lower than what will actually be achieved. Lastly, CDOE suggests that a simplified format for the reporting and record-keeping be developed as part of the State's program management. CDOE recognizes that simplified reporting requirements are necessary where lack of experience and language barriers often exist. CDOE

has offered to provide any resources necessary to achieve this simplified reporting and recordkeeping.

The Agency comment states that the Agency believes the proposed rule is fully supported by the affected industry. Agency comment addresses only an inquiry made by the Board at the December 16, 1994 hearing regarding the status of the USEPA Auto Refinishing Regulation and its impact upon the proposed Illinois The Agency states the USEPA intends to propose a regulation. national rule in July, 1995, finalize that rule in February, 1996, and implement it in August, 1996. The national rule would limit the VOM content of Auto Refinishing coatings. According to the Agency, both the USEPA and the Illinois rule propose the Option 1 coating limits contained in the USEPA Alternative Control Technique (ACT) document. The Agency believes that the USEPA national rule would complement Illinois' current proposal. The national rule would require paint manufacturers to produce lower VOM coatings which would decrease the burden on individual autobody shop owners needing a supply of compliant coatings.

Finally, the Code Division suggests various form and typographical corrections which the Board accepts and incorporates into the proposed rules.

CONCLUSION

The Board finds that the proposed rules are technically feasible and economically reasonable, and that the rules are necessary to meet the requirements of the Clean Air Act. We find that the record supports proceeding with the proposed rules as amended to second notice.

ORDER

The Board hereby proposes the following amendments to 35 Ill. Adm. Code 211, 218 and 219. The Board directs the Clerk to submit the following amendments to the Joint Committee on Administrative Rules for second notice.

TITLE 35: ENVIRONMENTAL PROTECTION

SUBTITLE B: AIR POLLUTION

CHAPTER I: POLLUTION CONTROL BOARD

SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS FOR STATIONARY SOURCES

PART 211

Section

211.690 Batch Loading

DEFINITIONS AND GENERAL PROVISIONS

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211.102	Abbreviations and Conversion Factors
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211.122	Definitions (Repealed)
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211.170	Acid Gases
211.210	Actual Heat Input
211.230	Adhesive
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211.310	
211.330	
211.350	
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211.650	Automobile or Light-Duty Truck Refinishing
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211 685	Basecoat/Clearcoat System

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211.730
          Binders
211.750
          British Thermal Unit
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211.770
          Bulk Gasoline Plant
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211.850
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          Closed Purge System
211.1150
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          Coating
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          Coating Plant
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          Day
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          Delivery Vessel
          Dip Coating
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          Drum
          Dry Cleaning Operation or Dry Cleaning Facility
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          Electrostatic Spray
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          Enamel
211.1990
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211.2130 Existing Grain-Handling Operation
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211.2230
          Fabric Coating
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211.2270
          Federally Enforceable Limitations and Conditions
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211.2330 Firebox
211.2350 Fixed-Roof Tank
211.2370 Flexographic Printing
         Flexographic Printing Line
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211.2410
         Floating Roof
211.2430 Fountain Solution
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         Fuel Combustion Emission Unit or Fuel Combustion
211.2470
          Emission Source
         Fugitive Particulate Matter
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         Full Operating Flowrate
         Gas Service
211.2530
211.2550
         Gas/Gas Method
211.2570
         Gasoline
211.2590
         Gasoline Dispensing Operation or Gasoline Dispensing
         Facility
         Gel Coat
211.2610
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         Grain
         Grain-Drying Operation
211.2670
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         Grain-Handling and Conditioning Operation
211.2710
         Grain-Handling Operation
         Green-Tire Spraying
211.2730
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         Green Tires
211.2770 Gross Heating Value
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211.2790 Gross Vehicle Weight Rating
211.2810 Heated Airless Spray
211.2830 Heatset
211.2850 Heatset-Web-Offset Lithographic Printing Line
211.2870 Heavy Liquid
          Heavy Metals
211.2890
211.2910
          Heavy Off-Highway Vehicle Products
          Heavy Off-Highway Vehicle Products Coating
211.2930
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          Heavy Off-Highway Vehicle Products Coating Line
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          High Temperature Aluminum Coating
          High Volume Low Pressure (HVLP) Spray
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          Hood
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          Hot Well
          Housekeeping Practices
211.3050
211.3070
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211.3090
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211.3110
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211.3130
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          Interior Body Spray Coat
211.3170
211.3190
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          Internal Transferring Area
211.3210
211.3230
          Lacquers
211.3250 Large Appliance
211.3270 Large Appliance Coating
211.3290
          Large Appliance Coating Line
211.3310
         Light Liquid
211.3330
         Light-Duty Truck
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211.3370
          Liquid/Gas Method
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          Liquid-Mounted Seal
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          Lithographic Printing Line
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          Magnet Wire Coating
211.3530
211.3550 Magnet Wire Coating Line
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          Major Population Area (MPA)
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          Manually Operated Equipment
          Manufacturing Process
211.3630
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         Material Recovery Section
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211.3690
         Maximum Theoretical Emissions
211.3710
         Metal Furniture
         Metal Furniture Coating
211.3730
         Metal Furniture Coating Line
211.3750
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Metallic Shoe-Type Seal

211.3770

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211.3790
          Miscellaneous Fabricated Product Manufacturing Process
211.3810
          Miscellaneous Formulation Manufacturing Process
211.3830 Miscellaneous Metal Parts and Products
211.3850 Miscellaneous Metal Parts and Products Coating
211.3870
          Miscellaneous Metal Parts or Products Coating Line
211.3890
          Miscellaneous Organic Chemical Manufacturing Process
211.3910
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211.3915
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211.3950 Monomer
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          Motor Vehicle Refinishing
211.3970 Multiple Package Coating
211.3990
          New Grain-Drying Operation
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211.4030
          No Detectable Volatile Organic Material Emissions
211.4050
          Non-contact Process Water Cooling Tower
211.4070
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211.4090
         One Hundred Percent Acid
211.4110
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          Opaque Stains
211.4150
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211.4190
          Open-Ended Valve
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211.4210
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211.4250
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211.4290
         Oven
211.4310
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         Overvarnish
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          Gasoline Dispensing Facility
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211.4470 Paper Coating
211.4490
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211.4510
         Particulate Matter
         Parts Per Million (Volume) or PPM (Vol)
211.4530
211.4550
         Person
211.4590
         Petroleum
         Petroleum Liquid
211.4610
211.4630
         Petroleum Refinery
211.4650 Pharmaceutical
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211.4670
211.4690
         Photochemically Reactive Material
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211.4710

Pigmented Coatings

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          Plant
          Plasticizers
211.4750
211.4770
         PM-10
          Pneumatic Rubber Tire Manufacture
211.4790
211.4810
          Polybasic Organic Acid Partial Oxidation Manufacturing
          Process
          Polyester Resin Material(s)
211.4830
          Polyester Resin Products Manufacturing Process
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211.4870
         Polystyrene Plant
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211.4910
          Portable Grain-Handling Equipment
          Portland Cement Manufacturing Process Emission Source
211.4930
          Portland Cement Process or Portland Cement
211.4950
          Manufacturing Plant
211.4970
          Potential to Emit
         Power Driven Fastener Coating
211.4990
211.5010
         Precoat
         Pressure Release
211.5030
211.5050 Pressure Tank
211.5060
          Pressure/Vacuum Relief Valve
211.5061
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211.5070
         Prime Coat
211.5080 Primer Sealer
          Primer Surfacer Coat
211.5090
211.5110
         Primer Surfacer Operation
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          Printing Line
211.5185 Process Emission Source
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211.5250 Process Weight Rate
211.5270
          Production Equipment Exhaust System
211.5310
          Publication Rotogravure Printing Line
211.5330
          Purged Process Fluid
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211.5340
211.5350
          Reactor
          Reasonably Available Control Technology (RACT)
211.5370
          Reclamation System
211.5390
211.5410
          Refiner
          Refinery Fuel Gas
211.5430
211.5450
          Refinery Fuel Gas System
211.5470
          Refinery Unit or Refinery Process Unit
          Refrigerated Condenser
211.5490
          Regulated Air Pollutant
211.5500
211.5510
          Reid Vapor Pressure
211.5530
          Repair
211.5550
          Repair Coat
211.5570
          Repaired
211.5590
         Residual Fuel Oil
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Restricted Area

211.5610

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Retail Outlet
211.5630
211.5650
          Ringelmann Chart
211.5670
          Roadway
211.5690
          Roll Coater
          Roll Coating
211.5710
          Roll Printer
211.5730
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          Rotogravure Printing
211.5790
          Rotogravure Printing Line
          Safety Relief Valve
211.5810
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          Sandblasting
211.5850
          Sanding Sealers
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          Screening
211.5890
          Sealer
          Semi-Transparent Stains
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          Set of Safety Relief Valves
211.5950
211.5970
          Sheet Basecoat
211.5990
          Shotblasting
          Side-Seam Spray Coat
211.6010
211.6030
          Smoke
          Smokeless Flare
211.6050
          Solvent
211.6070
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211.6090
211.6110
          Solvent Recovery System
211.6130
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211.6145
          Specialty Coatings for Motor Vehicles
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211.6190
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211.6210
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211.6250
211.6270
          Standard Conditions
211.6290
          Standard Cubic Foot (scf)
211.6310
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211.6330
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211.6350
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          Stationary Reciprocating Internal Combustion Engine
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211.6410
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211.6430
          Styrene Devolatilizer Unit
211.6450
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211.6470
          Submerged Loading Pipe
211.6490
          Substrate
211.6510
          Sulfuric Acid Mist
211.6530
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211.6540
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          Synthetic Organic Chemical or Polymer Manufacturing
211.6550
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APPENDIX A

APPENDIX B

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211.6590 Thirty-Day Rolling Average
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         Three or Four Stage Coating System
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211.6630 Through-the-Valve Fill
211.6650
          Tooling Resin
211.6670
          Topcoat
          Topcoat Operation
211.6690
211.6695
          Topcoat System
          Touch-Up
211.6710
<u>211.6720</u>
          Touch-Up Coating
211.6730
         Transfer Efficiency
211.6750
          Tread End Cementing
211.6770
          True Vapor Pressure
211.6790
          Turnaround
          Two-Piece Can
211.6810
          Under-the-Cup Fill
211.6830
211.6850 Undertread Cementing
211.6860
          Uniform Finish Blender
211.6870
         Unregulated Safety Relief Valve
211.6890
         Vacuum Producing System
211.6910
          Vacuum Service
211.6930 Valves Not Externally Regulated
211.6950 Vapor Balance System
211.6970 Vapor Collection System
211.6990 Vapor Control System
211.7010 Vapor-Mounted Primary Seal
211.7030 Vapor Recovery System
211.7050
         Vapor Suppressed Polyester Resin
211.7070
          Vinyl Coating
211.7090 Vinyl Coating Line
211.7110
         Volatile Organic Liquid (VOL)
         Volatile Organic Material Content (VOMC)
211.7130
211.7150 Volatile Organic Material (VOM) or Volatile Organic
          Compound (VOC)
          Volatile Petroleum Liquid
211.7170
211.7190
         Wash Coat
211.7210
         Wastewater (Oil/Water) Separator
211.7230
         Weak Nitric Acid Manufacturing Process
211.7250
         Web
211.7270
         Wholesale Purchase - Consumer
211.7290 Wood Furniture
211.7310
         Wood Furniture Coating
211.7330 Wood Furniture Coating Line
211.7350 Woodworking
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AUTHORITY: Implementing Sections 9, 9.1 and 10 and authorized by Sections 27 and 28.5 of the Environmental Protection Act $\frac{\text{(Ill.)}}{\text{Rev. Stat. 1991, ch. 111\frac{1}{2}, pars. 1009, 1009.1, 1010 and 1027)}}$

Rule into Section Table

Section into Rule Table

(P.A. 87-1213, effective September 26, 1992) [415 ILCS 5/9, 9.1, 10, 27 and 28.5 (1992)].

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg. 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. effective ; amended in R94-32 at _____ Ill. Reg.___ ____, effective __

SUBPART B: DEFINITIONS

Section 211.240 Adhesion Promoter

"Adhesion promoter" means a coating used to promote adhesion of a topcoat on surfaces such as trim moldings, door locks and door sills, where sanding is impractical.

(Source:	Added	at	Ill.	Reg.	 effective	
)				

Section 211.495 Anti-Glare/Safety Coating

"Anti-glare/safety coating" means a low gloss coating formulated to minimize glare for safety purposes on interior surfaces of a

Motor Vehicle Safety Standards.
(Source: Added at Ill. Reg, effective
·
Section 211.685 Basecoat/Clearcoat System
"Basecoat/clearcoat system" means a topcoat system composed of a pigmented basecoat portion and a transparent clearcoat portion.
(Source: Added at Ill. Reg, effective
Section 211.1875 Elastomeric Materials
"Elastomeric materials" means topcoats and primers that are specifically formulated for application over flexible parts such as filler panels and elastomeric bumpers.
(Source: Added at Ill. Reg, effective
Section 211.3915 Mobile Equipment "Mobile equipment" means any equipment which may be drawn or is capable of being driven on a roadway, other than motor vehicles, including, but not limited to truck or automobile trailers, farm machinery, construction equipment, street cleaners and golf carts. (Source: Added at Ill. Reg, effective
Section 211.3960 Motor Vehicles "Motor vehicles" means automobiles, trucks, vans, motorcycles, or buses.
(Source: Added at Ill. Reg, effective
Section 211.3965 Motor Vehicle Refinishing
"Motor vehicle refinishing" means any application of coatings to motor vehicles, mobile equipment, or their parts and components, which is subsequent to the original coating applied at an original equipment manufacturing plant.
(Source: Added at, Ill. Reg, effective

Section 211.5010 Precoat

"Precoat" means any coating which is applied to bare metal
primarily to deactivate the metal surface for corrosion
resistance to a subsequent water-base primer.
(Source: Added at Ill. Reg, effective
Section 211.5061 Pretreatment Wash Primer
"Pretreatment wash primer" means the first coating applied to
bare metal if solventborne primers will be applied. This coating
contains a minimum of 0.5 percent acid, by weight, is necessary
to provide surface etching, and provides corrosion resistance and
adhesion.
/Government Added of Till Den
(Source: Added at, Ill. Reg, effective
Section 211.5080 Primer Sealer
"Primer sealer" means an undercoat that improves the adhesion of
the topcoat, provides corrosion resistance, and promotes color
uniformity.
(Source: Added at Ill. Reg, effective
(554255) Hadda 45)
Section 211.5090 Primer Surfacer Coat
a) "Primer surfacer coat" means, for purposes of 35 Ill.
Adm. Code 215.204(a), 218.204(a), and 219.204(a), a
coating used to touch up areas on the surface of automobile or light-duty truck bodies not adequately
covered by the prime coat before application of the top
coat. The primer surfacer coat is applied between the
prime coat and topcoat. An anti-chip coating applied
to main body parts (e.g., rocker panels, bottom of
doors and fenders, and leading edge of roof) is a
primer surfacer coat. The primer surfacer coat is also
referred to as a "guide coat."
h) UDrimor gurfagor goatH moang for nurnages of 25 Tll
b) "Primer surfacer coat" means, for purposes of 35 Ill. Adm. Code Part 218, Subpart HH and Part 219, Subpart
HH, a coating applied to motor vehicles, mobile
equipment, or their parts and components at motor
vehicle refinishing operations that fills in surface
imperfections and builds a thickness in order to allow
sanding.
Source: Amended at Ill. Reg, effective

)
Section 211.6145 Specialty Coatings for Motor Vehicles
"Specialty coatings for motor vehicles" means, for purposes of 35 Ill. Adm. Code Part 218 and Part 219, Subpart HH, a coating used for unusual job performance requirements, including, but not limited to, adhesion promoters, uniform finish blenders, elastomeric materials, gloss flatteners, and bright metal trim repair.
(Source: Added at Ill. Reg, effective
Section 211.6540 Surface Preparation Materials
"Surface preparation materials" means materials that are used to remove foreign matter, such as wax, tar, grease, and silicone, from the surface to be coated.
(Source: Added at Ill. Reg, effective
Section 211.6620 Three or Four Stage Coating System "Three or four stage coating system" means a topcoat system
composed of a colored basecoat, one or two semi-transparent midcoats, and a transparent clearcoat.
(Source: Added at Ill. Reg, effective
Section 211.6695 Topcoat System
"Topcoat system" means the final film or series of films of coating applied to a motor vehicle refinishing surface, and includes basecoat/clearcoat systems and three or four stage coating systems.
(Source: Added at Ill. Reg, effective
Section 211.6720 Touch-Up Coating
"Touch-up coating" means, for purposes of motor vehicle refinishing operations, a coating applied by brush or hand held, non-refillable aerosol cans to repair minor surface damage and imperfections.
(Source: Added at, Ill. Reg, effective

Section 211.6860 Uniform Finish Blender

"Uniform finish blender" means a thinner or low solids clear solution which is used to melt overspray from a repaired area into the unrepaired color.

(Source:	Added	at	Ill.	Reg.	 effective	
)				

TITLE 35: ENVIRONMENTAL PROTECTION

SUBTITLE B: AIR POLLUTION

CHAPTER I: POLLUTION CONTROL BOARD

SUBCHAPTER C: EMISSIONS STANDARDS AND LIMITATIONS FOR STATIONARY SOURCES

PART 218

ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS FOR THE CHICAGO AREA

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Effectiveness Index (TRE) Equation

AUTHORITY: Implementing Section 10 and authorized by Section 28.5 of the Environmental Protection Act (Ill. Rev. Stat. 1991, ch. 111½, par. 1010) (P.A. 87-1213, effective September 26, 1992) [415 ILCS 5/10 and 28.5].

SOURCE: Adopted at R91-7 at 15 Ill. Reg. 12231, effective August 16, 1991; amended in R91-24 at 16 Ill. Reg. 13564, effective August 24, 1992; amended in R91-28 and R91-30 at 16 Ill. Reg. 13864, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16636, effective September 27, 1993; amended in R93-14 at 18 Ill. Reg. at 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. _____, effective _____; amended in R94-32 at ______, effective _____; amended in R94-32 at ______, effective _____;

SUBPART HH: MOTOR VEHICLE REFINISHING

Section 218.780 Emission Limitations

a) Except as provided in Section 218.782 of this Subpart, no owner or operator of a motor vehicle refinishing operation shall coat motor vehicles, mobile equipment, or their parts and components, unless all coatings, except touch-up coatings, never exceed the VOM content limitations in this Section, expressed as units of VOM per volume of coating applied at each coating applicator, minus water and any compounds that are specifically exempted from the definition of VOM. The VOM content limitations are as follows:

		kg/l	<u>lb/gal</u>
1)	Pretreatment wash primer	0.78	(6.5)
<u>2)</u>	Precoat	0.66	(5.5)
<u>3)</u>	Primer/primer surfacer coating	0.58	(4.8)
4)	<u>Primer sealer</u>	0.55	(4.6)

- 5) Topcoat system or basecoat/clearcoat 0.60 (5.0)Three or four stage <u>6)</u> topcoat system 0.63 (5.2)7) Specialty coatings 0.84 (7.0)8) Anti-glare/safety coating 0.84 (7.0)
- b) All coating shall be used according to manufacturer's specifications. If a coating requires the addition of a reducer, hardener, or other additive, in some combination, this addition must not cause the coating, as applied, to exceed the applicable VOM content limitation.
- Specialty coatings shall represent no more than 5 percent, by volume, of all coatings applied at a source on a monthly basis.
- d) The following equations shall be used to calculate the VOM content of topcoat systems:
 - 1) The VOM content of basecoat/clearcoat systems shall be calculated in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), according to the following equation:
 - $\underline{VOM \ T_{bc/cc}} = \underline{(VOM_{bc} + 2 \ VOM_{cc})/3}$

Where:

- YOM T_{bc/cc} = The weighted average of the VOM content, as applied, in units of kg
 YOM/l (lbs VOM/gal) of coating,
 (minus water and any compounds
 which are specifically exempted
 from the definition of VOM), in the basecoat (bc) and clearcoat (cc)
 system;
- VOM_{bc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given basecoat; and

- VOM... = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given clearcoat.
- The VOM content for a three stage coating system shall be calculated in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), according to the following formula:

 $\underline{\text{VOM T}_{\text{ms}}} = \underline{\text{(VOM}_{\text{bc}} + \text{VOM}_{\text{mc}} + 2 \text{VOM}_{\text{cc}}\text{)/4}}$

Where:

- VOM T_{ms} = The weighted average of the VOM content, as applied, in units of kg VOM/1 (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), in the basecoat, midcoat and clearcoat system;
- VOM_{bc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given basecoat;
- YOM_{mc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given midcoat; and
- VOM.cc = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given clearcoat.
- The VOM content for a four stage coating system shall be calculated in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any

compounds which are specifically exempted from the definition of VOM), according to the following formula:

 $\frac{\text{VOM T}_{\text{ms}}}{\text{T}_{\text{ms}}} = \frac{(\text{VOM}_{\text{bc}} + \text{VOM}_{\text{mc}1} + \text{VOM}_{\text{mc}2} + 2 \text{VOM}_{\text{cc}})/5}{(\text{VOM}_{\text{bc}} + \text{VOM}_{\text{mc}1} + \text{VOM}_{\text{mc}2} + 2 \text{VOM}_{\text{cc}})/5}$

Where:

- VOM T_{ms} = The weighted average of the VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), in the basecoat, midcoats and clearcoat system;
- VOM_{bc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given basecoat;
- YOM_{mc1} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of the first midcoat;
- YOM_{mc2} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of the second midcoat; and
- VOM... = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given clearcoat.

(Source:	Added	at	Ill.	Reg.	 effective	
)				

As an alternative to complying with the VOM content limitations in Section 218.780 of this Subpart, the owner or operator of a motor vehicle refinishing operation may operate control equipment that reduces VOM emissions at the source by at least 90 percent as provided in either subsection (a) or (b) of this Section.

- <u>An owner or operator may operate an afterburner or carbon adsorber; or</u>
- <u>An owner or operator may use an equivalent alternative control plan, other than an afterburner or carbon adsorber, if approved by the Agency and USEPA through federally enforceable permit conditions.</u>

(Source:	Added	at	Ill.	Reg.	 effective	
)				

Section 218.784 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:

- 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; 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:	Added	at	Ill.	Reg.	 effective	
)				

<u>Section 218.786</u> <u>Surface Preparation Materials</u>

Every owner or operator of a motor vehicle refinishing operation

only shall use surface preparation materials that never exceed the following VOM content limitations for the specified substrate:

		kg/l	lb/gal
a) Plastic par	rts	0.78	(6.5)
b) Other subst	t <u>rates</u>	0.17	(1.4)
(Source: Added	at Ill.	Reg.	_, effective
ion 218.787 <u>V</u>	Work Practices		

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- Every owner or operator of a motor vehicle refinishing <u>a)</u> operation shall ensure that fresh and spent solvent. cloth or paper used to apply solvents for surface preparation or cleanup, waste paint, and sludge are stored in closed containers.
- Every owner or operator of a motor vehicle refinishing <u>b)</u> operation that is exempt from the equipment specifications in Section 218.784 of this Subpart because it uses less than 20 gallons of coating per year, shall direct solvent used to clean coating applicator equipment and paint lines into a container for proper disposal or recycling.

(Source:	Added	at	Ill.	Reg.	 effective	
		}				

Section 218.788 Testing

- Upon request by the Agency, the owner or operator of a <u>a)</u> motor vehicle refinishing operation shall, at its own expense, conduct tests to demonstrate compliance with Sections 218.780, 218.782 or 218.786 of this Subpart, in accordance with the applicable test methods and procedures specified in Section 218.105 of this Part and shall:
 - Notify the Agency 30 days prior to conducting such 1) tests; and
 - Submit all test results to the Agency within 45 2) days of conducting the requisite tests.
- For purposes of this Section, surface preparation b) materials shall be treated as coatings.
- Nothing in this Section shall limit the authority of C)

USEPA	pursuant	to:	the	Clear	n Air	Act,	as	ame	<u>nded</u>	<u>, t</u>	<u>:0</u>
requir	re testir	ng, c	or sh	nall a	affect	t the	aut	hor	ity	of	USEPA
under	Section	114	of t	he C	lean <i>l</i>	Air A	ct	(42	u.s.	c.	7414
(1990)).							•			

(Source:	Added	at	Ill.	Reg.	 effective	
***************************************)				

Section 218.789 Monitoring and Recordkeeping for Control Devices

- a) Every owner or operator of a motor vehicle refinishing operation that complies with this Subpart pursuant to Section 218.782 of this Subpart shall:
 - 1) Install and operate equipment to continuously monitor each control device as specified in Section 218.105(d)(2)(A) of this Part;
 - <u>Keep records of parameters for control devices as monitored pursuant to subsection (a)(1) of this Section;</u>
 - 3) Keep logs of operating time of the control device and monitoring equipment;
 - 4) Keep logs of maintenance of the control device and monitoring equipment; and
 - 5) Maintain all records required in this Section for the most recent consecutive three year period and make all such records available to the Agency immediately upon request.
- <u>An owner or operator may monitor with an alternative method or monitor other parameters than specified in subsection (a)(1) of this Section, if approved by the Agency and USEPA through federally enforceable permit conditions.</u>

(Source:	Added	at		Ill.	Reg.	 effective	
)				

Section 218.790 General Recordkeeping and Reporting

On and after the compliance date specified in Section 218.791 of this Subpart, every owner or operator of a motor vehicle refinishing operation shall maintain the following records for the most recent consecutive 3 years. Such records shall be made available to the Agency immediately upon request:

a) The name and manufacturer of each coating and surface

preparation product used at the source each month;

- b) The volume of each category of coating, as set forth in Section 218.780 of this Subpart, purchased by the source each month;
- The coating mixing instructions, as stated on the container, in literature supplied with the coating, or otherwise specified by the manufacturer, for each coating purchased by the source each month;
- d) The VOM content, expressed as weight of VOM per volume of coating, minus water and any compounds that are specifically exempted from the definition of VOM, recorded on a monthly basis for:
 - 1) Each coating as purchased, if the coating is not mixed with any additives prior to application on the substrate; or
 - Each coating after mixing according to manufacturer's instructions as collected pursuant to subsection (c) of this Section;
- e) The weighted average VOM content of the coating, as specified in Section 218.780(d)(1), (d)(2) or (d)(3) of this Subpart, for each basecoat/clearcoat, and three or four stage coating system purchased by the source, recorded on a monthly basis;
- f) The total monthly volume of all specialty coatings purchased and the percentage specialty coatings comprise in the aggregate of all coatings purchased by the source each month;
- g) The volume of each category of surface preparation material, as set forth in Section 218.786 of this Subpart, purchased by the source each month; and
- h) The VOM content, expressed as weight of VOM per volume of material, including water, of each surface preparation material purchased by the source, recorded on a monthly basis.

(Source:	Added	at	Ill.	Reg.	 effective	
)				

Section 218.791

<u>Compliance Date</u>

Every owner or operator of a motor vehicle refinishing operation shall comply with the requirements of this Subpart by March 15, 1996, upon modification or upon initial startup.

(Source:	Added	at	Ill.	Reg.	 effective	
)				

Section 218.792 Registration

- 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 and re-register no later than 45 days following the end of each subsequent calendar year. 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;
 - 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;
 - A description of all coating applicators used at the source to comply with Section 218.784(a) of this Subpart, if applicable;
 - 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;
 - 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 or operator shall certify that the annual usage is below this level;
 - 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:	Added	at	Ill.	Reg.	 effective	***
)				

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

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

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AUTHORITY: Implementing Section 10 and authorized by Section 28.5 of the Environmental Protection Act (Ill. Rev. Stat. 1991, ch. 111½, par. 1010) (P.A. 87-1213, effective September 26, 1992) [415 ILCS 5/10 and 28.5].

SOURCE: Adopted at R91-8 at 15 Ill. Reg. 12491, effective August 16, 1991; amended in R91-24 at 16 Ill. Reg. 13597, effective August 24, 1992; amended in R91-30 at 16 Ill. Reg. 13883, effective August 24, 1992; emergency amendment in R93-12 at 17 Ill. Reg. 8295, effective May 24, 1993, for a maximum of 150 days; amended in R93-9 at 17 Ill. Reg. 16918, effective September 27, 1993 and October 21, 1993; amended in R93-28 at 18 Ill. Reg.

4242, effective March 3, 1994; amended in R94-12 at 18 Ill. Reg. 14987, effective September 21, 1994; amended in R94-15 at 18 Ill. Reg. 16415, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16980, effective November 15, 1994; amended in R94-31 at 19 Ill. Reg. _____, effective _____; amended in R94-32 at 19 Ill. Reg. _____, effective _____.

BOARD NOTE: This Part implements the Illinois Environmental Protection Act as of July 1, 1994.

SUBPART HH: MOTOR VEHICLE REFINISHING

Section 219.780 Emission Limitations

a) Except as provided in Section 219.782 of this Subpart, no owner or operator of a motor vehicle refinishing operation shall coat motor vehicles, mobile equipment, or their parts and components, unless all coatings, except touch-up coatings, never exceed the VOM content limitations in this Section, expressed as units of VOM per volume of coating applied at each coating applicator, minus water and any compounds that are specifically exempted from the definition of VOM. The VOM content limitations are as follows:

		<u>kg/l</u>	lb/gal
1)	Pretreatment wash primer	0.78	(6.5)
<u>2)</u>	Precoat	0.66	(5.5)
<u>3)</u>	Primer/primer surfacer coating	<u>0.58</u>	(4.8)
4)	Primer sealer	0.55	(4.6)
<u>5)</u>	Topcoat system or basecoat/clearcoat	0.60	(5.0)
<u>6)</u>	Three or four stage topcoat system	0.63	(5.2)
<u>7)</u>	Specialty coatings	0.84	(7.0)
<u>8)</u>	Anti-glare/safety coating	0.84	(7.0)

b) All coating shall be used according to manufacturer's specifications. If a coating requires the addition of a reducer, hardener, or other additive, in some combination, this addition must not cause the coating,

- as applied, to exceed the applicable VOM content limitation.
- Specialty coatings shall represent no more than 5 percent, by volume, of all coatings applied at a source on a monthly basis.
- d) The following equations shall be used to calculate the VOM content of topcoat systems:
 - 1) The VOM content of basecoat/clearcoat systems shall be calculated in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), according to the following equation:

 $\underline{\text{VOM T}_{bc/cc}} = \underline{\text{(VOM}_{bc} + 2 \text{VOM}_{cc})/3}$

Where:

VOM T_{bc/cc} = The weighted average of the VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), in the basecoat (bc) and clearcoat (cc) system;

YOM_{bc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given basecoat; and

YOM_{cc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given clearcoat.

The VOM content for a three stage coating system shall be calculated in units of kg VOM/1 (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), according to the following formula:

 $\underline{VOM \ T_{ms}} = \underline{(VOM_{bc} + VOM_{mc} + 2 \ VOM_{cc})/4}$

Where:

YOM T_{ms} = The weighted average of the VOM content, as applied, in units of kg YOM/1 (1bs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), in the basecoat, midcoat and clearcoat system;

VOM_{bc} = The VOM content, as applied, in units of kg VOM/1 (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given basecoat;

YOM_{mc} = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given midcoat; and

YOM... = The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given clearcoat.

The VOM content for a four stage coating system shall be calculated in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), according to the following formula:

 $\underline{VOM \ T_{ms}} = \underline{(VOM_{bc} + VOM_{mc1} + VOM_{mc2} + 2 \ VOM_{cc})/5}$

Where:

VOM T_{ms} = The weighted average of the VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), in the

basecoat, midcoats and clearcoat system;

<u>VOM</u> _{bc} =	=	kg Vo (minuspected) define	VOM content, as applied, in units of OM/l (lbs VOM/gal) of coating, us water and any compounds which are ifically exempted from the nition of VOM), of any given coat;
<u>VOM</u> _{mc1}		=	The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of the first midcoat;
$\underline{\text{VOM}}_{mc2}$		=	The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of the second midcoat; and
<u>VOM</u> _{cc}		=	The VOM content, as applied, in units of kg VOM/l (lbs VOM/gal) of coating, (minus water and any compounds which are specifically exempted from the definition of VOM), of any given clearcoat.
Added	at _		Ill. Reg, effective

Section 219.782 Alternative Control Requirements

As an alternative to complying with the VOM content limitations in Section 219.780 of this Subpart, the owner or operator of a motor vehicle refinishing operation may operate control equipment that reduces VOM emissions at the source by at least 90 percent as provided in either subsection (a) or (b) of this Section.

<u>a)</u>	An owner	or operato	r may	operate	an	afterburner	or
	carbon ac	dsorber; or					

<u>b)</u>	An owner or operator may use an equivalent alternative
	control plan, other than an afterburner or carbon
	adsorber, if approved by the Agency and USEPA through
	federally enforceable permit conditions.

(Source:	Added	at	Ill.	Reg.		effective	
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Section 2	219.78	4 Equipment	Specifications	<u>5</u>
unless th	ne sou year	rce uses less t from all motor	han 20 gallons	refinishing operation, of coating per shing operations
<u>a)</u>	and			ment, or their parts ollowing coating
	<u>1)</u>	and maintained	spray equipment l in accordance specifications	
	<u>2)</u>	calibrated, op	erated and main	CP) spray equipment ntained in accordance ifications; and
<u>b)</u>	Clea	n all coating a	pplicators with	n a device that:
	1)	Recirculates s	olvent during t	the cleaning process;
	<u>2)</u>	Collects spent disposal or re		is available for
	<u>3)</u>		oration of solving, and storage	vents during cleaning, ge.
(Sou	rce:	Added at	Ill. Reg	, effective
	10 70	/		
Section 2	19.78	<u> Surface P</u>	reparation Mate	eriais
only shal	l use wing '		ation materials	refinishing operation s that never exceed ne specified
			<u>kg/l</u>	<u>lb/gal</u>
<u>a)</u>	Plas	tic parts	0.78	<u>(6.5)</u>
<u>b)</u>	Other	r substrates	0.17	(1.4)
(Sou	rce:	Added at	Ill. Reg	, effective
Section 2	19 72	/ 7 Work Prac	tices	
LULLUII L	,,,,,,,,	- HOLK LIGO	<u></u>	

- a) Every owner or operator of a motor vehicle refinishing operation shall ensure that fresh and spent solvent, cloth or paper used to apply solvents for surface preparation or cleanup, waste paint, and sludge are stored in closed containers.
- b) Every owner or operator of a motor vehicle refinishing operation that is exempt from the equipment specifications in Section 219.784 of this Subpart because it uses less than 20 gallons of coating per year shall direct solvent used to clean coating applicator equipment and paint lines into a container for proper disposal or recycling.

(Source:	Added	at	Ill.	Reg.	 effective	
		}				

Section 219.788 Testing

- <u>a)</u> Upon request by the Agency, the owner or operator of a motor vehicle refinishing operation shall, at its own expense, conduct tests to demonstrate compliance with Sections 219.780, 219.782 or 219.786 of this Subpart, in accordance with the applicable test methods and procedures specified in Section 219.105 of this Part and shall:
 - 1) Notify the Agency 30 days prior to conducting such tests; and
 - 2) Submit all test results to the Agency within 45 days after conducting the requisite tests.
- b) For purposes of this Section, surface preparation materials shall be treated as coatings.
- Nothing in this Section shall limit the authority of USEPA pursuant to the Clean Air Act, as amended, to require testing, or shall affect the authority of USEPA under Section 114 of the Clean Air Act (42 U.S.C. 7414 (1990)).

(Source:	Added	at	Ill.	Reg.	 effective	
)				

Section 219.789 Monitoring and Recordkeeping for Control Devices

a) Every owner or operator of a motor vehicle refinishing operation that complies with this Subpart pursuant to Section 219.782 of this Subpart shall:

- 1) Install and operate equipment to continuously monitor each control device as specified in Section 219.105(d)(2)(A) of this Part;
- <u>Keep records of parameters for control devices as monitored pursuant to subsection (a)(1) of this Section;</u>
- 3) Keep logs of operating time of the control device and monitoring equipment;
- 4) Keep logs of maintenance of the control device and monitoring equipment; and
- 5) Maintain all records required in this Section for the most recent consecutive three year period and make all such records available to the Agency immediately upon request.
- <u>An owner or operator may monitor with an alternative method or monitor other parameters than specified in subsection (a)(1) of this Section, if approved by the Agency and USEPA through federally enforceable permit conditions.</u>

(Source:	Added	at	Ill.	Reg.	 effective	***************************************
)				

Section 219.790 General Recordkeeping and Reporting

On and after the compliance date specified in Section 219.791 of this Subpart, every owner or operator of a motor vehicle refinishing operation shall maintain the following records for the most recent consecutive 3 years. Such records shall be made available to the Agency immediately upon request:

- a) The name and manufacturer of each coating and surface preparation product used at the source each month;
- b) The volume of each category of coating, as set forth in Section 219.780 of this Subpart, purchased by the source each month;
- <u>The coating mixing instructions, as stated on the container, in literature supplied with the coating, or otherwise specified by the manufacturer, for each coating purchased by the source each month;</u>
- d) The VOM content, expressed as weight of VOM per volume of coating, minus water and any compounds that are specifically exempted from the definition of VOM, recorded on a monthly basis for:

- 1) Each coating as purchased, if the coating is not mixed with any additives prior to application on the substrate; or
- Each coating after mixing according to manufacturer's instructions as collected pursuant to subsection (c) of this Section;
- e) The weighted average VOM content of the coating, as specified in Section 219.780(d)(1), (d)(2) or (d)(3) of this Subpart, for each basecoat/clearcoat, and three or four stage coating system purchased by the source, recorded on a monthly basis;
- f) The total monthly volume of all specialty coatings purchased and the percentage specialty coatings comprise in the aggregate of all coatings purchased by the source each month;
- The volume of each category of surface preparation material, as set forth in Section 219.786 of this Subpart, purchased by the source each month; and
- h) The VOM content, expressed as weight of VOM per volume of material, including water, of each surface preparation material purchased by the source, recorded on a monthly basis.

(Source:	Added	at	_ Ill.	Reg.	 effective	·
)				

Section 219.791 Compliance Date

Every owner or operator of a motor vehicle refinishing operation shall comply with the requirements of this Subpart by March 15, 1996, upon modification or upon initial startup.

(Source:	Added	at	Ill.	Reg.	 effective	
)				

Section 219.792 Registration

- 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 and re-register no later than 45 days following the end of each subsequent calendar year. 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;

- 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;
- A description of all coating applicators used at the source to comply with Section 219.784(a) of this Subpart, if applicable; and
- 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;
- 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;
- 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:	Added at	Ill.	Reg.	 effective	
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Board, hereby c	M. Gunn, Clerkertify that the	above order	was adop	ted on	
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		Dorothy M. G Illinois Pol			oard