

ILLINOIS POLLUTION CONTROL BOARD
June 2, 1994

IN THE MATTER OF:)
)
15% ROP PLAN CONTROL MEASURES)
FOR VOM EMISSIONS- PART II) R94-15
MARINE VESSEL LOADING:) (Rulemaking)
AMENDMENTS 35 ILL. ADM. CODE)
PARTS 211, 218 AND 219)

Proposed Rule. First Notice.

OPINION AND ORDER OF THE BOARD (by G. T. Girard):

On May 26, 1994, the Illinois Environmental Protection Agency (Agency) filed this proposal for rulemaking. Section 182(b)(1) of the Clean Air Act (CAA), as amended in 1990, requires all moderate and above ozone nonattainment areas to achieve a 15% reduction of 1990 emissions of volatile organic material (VOM) by 1996. In Illinois, the Chicago and Metro-East St. Louis (Metro-East) areas are classified as "severe" and "moderate" nonattainment for ozone, respectively, and as such 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 II of the rules proposed in Illinois' 15% ROP.

The proposal includes control measures for the loading of marine vessels and deletes the exemption for barge loading currently in the regulations. The proposal will affect six potential sources in the Metro-East area and three sources in the Chicago area.

This proposal was filed pursuant to Section 28.5 of the Act and is accepted for hearing. (P.A. 87-1213, effective September 26, 1992; 415 ILCS 5/28.5.) Pursuant to the provisions of that section the Board is required to proceed within set time-frames toward the adoption of this regulation. The Board has no discretion to adjust these time-frames under any circumstances. Therefore, the Board acts today to send this proposal to first notice under the Illinois Administrative Procedure Act without commenting on the merits of the proposal. The following schedule¹ indicates the deadlines by which the Board must act under the provisions of Section 28.5:

¹ This schedule includes a second and third hearing which may be cancelled if unnecessary. Hearings will be continued from day to day as necessary to complete the subject matter established by statute for each set of hearings.

First Notice on or before June 9, 1994
 First Hearing on or before July 20, 1994
 Second Hearing on or before August 19, 1994
 Third Hearing on or before September 2, 1994
 Second Notice on or before October 3 or October 23, 1994
 Final Filing 21 days after receipt of JCAR certification
 of no objection

The Agency has filed a motion asking that the Board waive several requirements which govern the filing of a regulatory proposal. Specifically, the Agency asks that it be allowed to submit the original and five complete copies of the proposal and four partial copies of the proposal, rather than the original and nine complete copies to the Board. Further, the Agency asks that it not be required to supply the Attorney General or the Department of Energy and Natural Resources with a complete copy of the proposal. Lastly, the Agency asks that it not be required to submit documents which are readily available to the Board on which the Agency will rely at hearing. The Board grants the Agency's motion.

In the interest of administrative economy, the Board directs the Hearing Officer to verify that the persons on the Notice List in this proceeding wish to continue to receive mailings in this proceeding.

ORDER

The Board directs the Clerk to cause the filing of the following proposal for First Notice in the Illinois Register:

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 Incorporations by Reference
 211.102 Abbreviations and Units

SUBPART B: DEFINITIONS

Section
 211.121 Other Definitions
 211.122 Definitions (Repealed)
 211.130 Accelacota

211.150 Accumulator
211.170 Acid Gases
211.210 Actual Heat Input
211.230 Adhesive
211.250 Aeration
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
211.430 Air Suspension Coater/Dryer
211.450 Airless Spray
211.470 Air Assisted Airless Spray
211.490 Annual Grain Through-Put
211.510 Application Area
211.530 Architectural Coating
211.550 As Applied
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
211.670 Baked Coatings
211.690 Batch Loading
211.710 Bead-Dipping
211.730 Binders
211.750 British Thermal Unit
211.770 Brush or Wipe Coating
211.790 Bulk Gasoline Plant
211.810 Bulk Gasoline Terminal
211.830 Can
211.850 Can Coating
211.870 Can Coating Line
211.890 Capture
211.910 Capture Device
211.930 Capture Efficiency
211.950 Capture System
211.970 Certified Investigation
211.990 Choke Loading
211.1010 Clean Air Act
211.1050 Cleaning and Separating Operation
211.1070 Cleaning Materials
211.1090 Clear Coating
211.1110 Clear Topcoat
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
211.1330 Complete Combustion
211.1350 Component
211.1370 Concrete Curing Compounds
211.1390 Concentrated Nitric Acid Manufacturing Process
211.1410 Condensate
211.1430 Condensible PM-10
211.1470 Continuous Process
211.1490 Control Device
211.1510 Control Device Efficiency
211.1530 Conventional Soybean Crushing Source
211.1550 ConveyORIZED Degreasing
211.1570 Crude Oil
211.1590 Crude Oil Gathering
211.1610 Crushing
211.1630 Custody Transfer
211.1650 Cutback Asphalt
211.1670 Daily-Weighted Average VOM Content
211.1690 Day
211.1710 Degreaser
211.1730 Delivery Vessel
211.1750 Dip Coating
211.1770 Distillate Fuel Oil
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
211.1890 Electrostatic Bell or Disc Spray
211.1910 Electrostatic Spray
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
211.2050 Ethanol Blend Gasoline
211.2070 Excess Air
211.2090 Excessive Release
211.2110 Existing Grain-Drying Operation
211.2130 Existing Grain-Handling Operation
211.2150 Exterior Base Coat
211.2170 Exterior End Coat
211.2190 External Floating Roof
211.2210 Extreme Performance Coating
211.2230 Fabric Coating
211.2250 Fabric Coating Line

211.2270 Federally Enforceable Limitations and Conditions
211.2310 Final Repair Coat
211.2330 Firebox
211.2350 Fixed-Roof Tank
211.2370 Flexographic Printing
211.2390 Flexographic Printing Line
211.2410 Floating Roof
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
211.2530 Gas Service
211.2550 Gas/Gas Method
211.2570 Gasoline
211.2590 Gasoline Dispensing Operation or Gasoline Dispensing
Facility
211.2610 Gel Coat
211.2650 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
211.2810 Heated Airless Spray
211.2830 Heatset
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
211.2970 High Temperature Aluminum Coating
211.2990 High Volume Low Pressure (HVLP) Spray
211.3010 Hood
211.3030 Hot Well
211.3050 Housekeeping Practices
211.3070 Incinerator
211.3090 Indirect Heat Transfer
211.3110 Ink
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
211.3230 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
211.3350 Light Oil
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
211.3480 Loading Event
211.3490 Low Solvent Coating
211.3510 Magnet Wire
211.3530 Magnet Wire Coating
211.3550 Magnet Wire Coating Line
211.3570 Major Dump Pit
211.3590 Major Metropolitan Area (MMA)
211.3610 Major Population Area (MPA)
211.3630 Manufacturing Process
211.3650 Marine Terminal
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211.3670 Material Recovery Section
211.3690 Maximum Theoretical Emissions
211.3710 Metal Furniture
211.3730 Metal Furniture Coating
211.3750 Metal Furniture Coating Line
211.3770 Metallic Shoe-Type Seal
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 Mixing Operation
211.3930 Monitor
211.3950 Monomer
211.3970 Multiple Package Coating
211.3990 New Grain-Drying Operation
211.4010 New Grain-Handling Operation
211.4030 No Detectable Volatile Organic Material Emissions
211.4050 Non-contact Process Water Cooling Tower
211.4070 Offset
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
211.4230 Organic Compound
211.4250 Organic Material and Organic Materials
211.4270 Organic Vapor

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
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211.4450 Paint Manufacturing Source or Paint Manufacturing Plant
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211.4490 Paper Coating Line
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211.4530 Parts Per Million (Volume) or PPM (Vol)
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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
211.4750 Plasticizers
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
211.4910 Portable Grain-Handling Equipment
211.4930 Portland Cement Manufacturing Process Emission Source
211.4950 Portland Cement Process or Portland Cement Manufacturing Plant
211.4970 Potential to Emit
211.4990 Power Driven Fastener Coating
211.5030 Pressure Release
211.5050 Pressure Tank
211.5070 Prime Coat
211.5090 Primer Surfacer Coat
211.5110 Primer Surfacer Operation
211.5130 Primers
211.5150 Printing
211.5170 Printing Line
211.5185 Process Emission Source
211.5190 Process Emission Unit
211.5210 Process Unit
211.5230 Process Unit Shutdown
211.5250 Process Weight Rate
211.5270 Production Equipment Exhaust System

211.5310 Publication Rotogravure Printing Line
211.5330 Purged Process Fluid
211.5350 Reactor
211.5370 Reasonably Available Control Technology (RACT)
211.5390 Reclamation System
211.5410 Refiner
211.5430 Refinery Fuel Gas
211.5450 Refinery Fuel Gas System
211.5470 Refinery Unit or Refinery Process Unit
211.5490 Refrigerated Condenser
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211.5550 Repair Coat
211.5570 Repaired
211.5590 Residual Fuel Oil
211.5610 Restricted Area
211.5630 Retail Outlet
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
211.5810 Safety Relief Valve
211.5830 Sandblasting
211.5850 Sanding Sealers
211.5870 Screening
211.5890 Sealer
211.5910 Semi-Transparent Stains
211.5930 Sensor
211.5950 Set of Safety Relief Valves
211.5970 Sheet Basecoat
211.5990 Shotblasting
211.6010 Side-Seam Spray Coat
211.6030 Smoke
211.6050 Smokeless Flare
211.6070 Solvent
211.6090 Solvent Cleaning
211.6110 Solvent Recovery System
211.6130 Source
211.6150 Specialty High Gloss Catalyzed Coating
211.6170 Specialty Leather
211.6190 Specialty Soybean Crushing Source
211.6210 Splash Loading
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211.6270 Standard Conditions
211.6290 Standard Cubic Foot (scf)
211.6310 Start-Up

211.6330 Stationary Emission Source
211.6350 Stationary Emission Unit
211.6370 Stationary Source
211.6390 Stationary Storage Tank
211.6410 Storage Tank or Storage Vessel
211.6430 Styrene Devolatilizer Unit
211.6450 Styrene Recovery Unit
211.6470 Submerged Loading Pipe
211.6490 Substrate
211.6510 Sulfuric Acid Mist
211.6530 Surface Condenser
211.6550 Synthetic Organic Chemical or Polymer Manufacturing
Plant
211.6570 Tablet Coating Operation
211.6590 Thirty-Day Rolling Average
211.6610 Three-Piece Can
211.6630 Through-the-Valve Fill
211.6650 Tooling Resin
211.6670 Topcoat
211.6690 Topcoat Operation
211.6710 Touch-Up
211.6730 Transfer Efficiency
211.6750 Tread End Cementing
211.6770 True Vapor Pressure
211.6790 Turnaround
211.6810 Two-Piece Can
211.6830 Under-the-Cup Fill
211.6850 Undertread Cementing
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
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211.7050 Vapor-Suppressed Polyester Resin
211.7070 Vinyl Coating
211.7090 Vinyl Coating Line
211.7110 Volatile Organic Liquid (VOL)
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211.7150 Volatile Organic Material (VOM) or Volatile Organic
Compound (VOC)
211.7170 Volatile Petroleum Liquid
211.7190 Wash Coat
211.7210 Wastewater (Oil/Water) Separator
211.7230 Weak Nitric Acid Manufacturing Process
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211.7290 Wood Furniture
211.7310 Wood Furniture Coating

211.7330 Wood Furniture Coating Line
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APPENDIX A Rule into Section Table
 APPENDIX B Section into Rule Table

AUTHORITY: Implementing Sections 9, 9.1 and 10 and authorized by Section 27 and 28.5 of the Environmental Protection Act (~~Ill. Rev. Stat. 1991, ch. 111, pars. 1009, 1009.1, 1010 and 1027~~), (~~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 R94-15 at 18 Ill. Reg. _____, effective _____.

Section 211.3480 Loading Event

"Loading event" begins with the connecting of marine terminal storage tanks to a marine vessel by means of piping or hoses, and includes the transfer of liquid from the storage tank into the marine vessel and ends with the disconnecting of the pipes or hoses.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 211.3650 Marine Terminal

"Marine terminal" means a facility source primarily engaged in that loadings and unloadings water craft.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 211.3660 Marine Vessel

"Marine vessel" means any tanker, freighter, barge, or other watercraft which transports solid or liquid freight, including grain, coal, rock, petroleum liquid, or crude oil in bulk.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 211.6970 Vapor Collection System

"Vapor collection system" means all piping, seals, hoses, connections, pressure-vacuum vents, and other components between the gasoline delivery vessel or marine vessel and the vapor processing unit and/or the storage tanks.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 211.6990 Vapor Control System

"Vapor control system" means any system that limits or prevents release to the atmosphere of organic material in the vapors displaced from a tank or marine vessel during the transfer of gasoline or other volatile organic liquid.

(Source: Amended in R94-15 at 18 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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 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
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SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING OPERATIONS

Section

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218.123	Petroleum Liquid Storage Tanks
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218.141	Separation Operations
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218.181	Solvent Cleaning in General
218.182	Cold Cleaning
218.183	Open Top Vapor Degreasing
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218.204	Emission Limitations
218.205	Daily-Weighted Average Limitations
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218.207	Alternative Emission Limitations
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218.209	Exemption from General Rule on Use of Organic Material

218.210 Compliance Schedule
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SUBPART G: USE OF ORGANIC MATERIAL

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218.302 Alternative Standard
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218.441 Petroleum Refinery Waste Gas Disposal
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218.443 Wastewater (Oil/Water) Separator
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218.445 Leaks: General Requirements
218.446 Monitoring Program Plan for Leaks
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218.449 Reporting for Leaks
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218.481 Control of Reactors, Distillation Units, Crystallizers,
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218.541 Pesticide Exception

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218.561 Architectural Coatings
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SUBPART Y: GASOLINE DISTRIBUTION

Section

218.581 Bulk Gasoline Plants

218.582 Bulk Gasoline Terminals
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218.602 Applicability
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218.607 Standards for Petroleum Solvent Dry Cleaners
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218.660 Applicability
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SUBPART GG: MARINE TERMINALS

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219.760 Applicability
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 218.875 Applicability of Subpart BB (Renumbered)
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 218.879 Compliance Date (Repealed)
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SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT MANUFACTURING PROCESSES

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Section 218.Appendix A: List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing

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Section 218.Appendix E: List of Affected Marine Terminals

AUTHORITY: Implementing Section 10 and authorized by Section 28.5 of the Environmental Protection Act (~~Ill. Rev. Stat. 1991, ch. 111, par. 1010~~) (~~P.A. 87-1213, effective September 26, 1992~~) [415 ILCS 5/10 and 28.5 (1992)].

SOURCE: Adopted at R91-7 at 15 Ill. Reg. 12231, effective August 16, 1991; amended in R91-23 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 R94-15 at 18 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 218.101 Savings Clause

- a) Every owner or operator of an emission unit formerly subject to 35 Ill. Adm. Code ~~Part~~ 215 shall have complied with its standards and limitations by the dates and schedules applicable to the emission unit in

accordance with 35 Ill. Adm. Code 215 or upon initial start-up. All compliance dates or schedules found in 35 Ill. Adm. Code 215 are not superseded by this Part and remain in full force and effect.

- b) Nothing in this Part shall affect the responsibility of any owner or operator that is now or has been subject to the FIP to comply with its requirements thereunder by the dates specified in the FIP.
- c) Nothing in this Part as it is amended from time to time shall relieve the owner or operator of a source subject to the requirements of this Part from the obligation to comply with the applicable requirements and compliance dates set forth in Section 218.106 of this Subpart or any specific schedules contained within the applicable Subparts of this Part even though those compliance dates may have been expressly superseded by subsequent amendments.

(Source: Amended in R94-15 at 18 Ill. Reg. _____,
effective _____)

Section 218.106 Compliance Dates

- a) Except as provided in Section 218.106 (c) and (d) below or as otherwise provided in a specific Subpart of this Part, compliance with the requirements of all rules is required by July 1, 1991, or September 1, 1991, for all sources located in Cook, DuPage, Kane, Lake, McHenry or Will Counties, consistent with the appropriate provisions of Section 218.103 of this Part.
- b) Except as provided in Section 218.106 (c) and (d) below or as otherwise provided in a specific Subpart of this Part, compliance with the requirements of this Part is required by November 15, 1993, for all sources located in Aux Sable Township or Goose Lake Township in Grundy County or in Oswego Township in Kendall County.
- c) All emission units which meet the applicability requirements of 218.402(a)(2), 218.611(b), 218.620(b), 218.660(a), 218.680(a), 218.920(b), 218.940(b), 218.960(b) or 218.980(b) of this Part, including emission units at sources which are excluded from the applicability criteria of Sections 218.402(a)(1), 218.611(a), 218.620(a), 218.920(a), 218.940(a), 218.960(a), or 218.980(a) of this Part by virtue of permit conditions or other enforceable means, must comply with the requirements of Subparts H, Z, AA, CC, DD, PP, QQ, RR or TT of this Part, respectively, by March 15, 1995. Any owner or operator of an emission

unit which has already met the applicability requirements of Sections 218.402(a)(1), 218.611(a), 218.620(a), 218.920(a), 218.940(a), 218.960(a), 218.980(a) of this Part on or by the effective date of this subsection is required to comply with all compliance dates or schedules found in Sections 218.106(a) or 218.106(b) above, as applicable.

- d) As this Part is amended from time to time, compliance dates included in the specific Subparts supersede the requirements of this Section except as limited by Section 218.101(c) of this Subpart.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART GG: MARINE TERMINALS

Section 218.760 Applicability

- a) The requirements of this Subpart shall apply to sources that load or who are permitted to load gasoline or crude oil.
- b) The requirements of this Subpart shall not apply to the following activities:
- 1) Loading of liquids associated with the fueling of marine vessels; or
 - 2) The transfer of liquids from one marine vessel to another marine vessel.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 218.762 Control Requirements

- a) Except as provided at subsection (c) of this Section, every owner or operator of a marine terminal subject to the requirements of this Subpart shall equip each terminal with a vapor collection and control system that:
- 1) Captures the vapors displaced during the loading event and reduces overall VOM emissions by at least 95% by weight through the use of either a vapor combustion system or a vapor recovery system;
 - 2) Is maintained and operated so that it prevents visible liquid leaks, significant odors, and

visible fumes in the liquid transfer and the vapor collection lines, and appurtenances during loading; and

3) Has been certified as required by Coast Guard regulations found at 33 CFR 154.

b) From May 1 to September 15, every owner or operator of a marine terminal subject to the requirements of this Subpart shall load gasoline or crude oil only into marine vessels that are:

1) Equipped with vapor collection equipment that has been certified as required by Coast Guard regulations found at 46 CFR 39;

2) Connected to the vapor collection system; and

3) Is vapor-tight as described in subsections (b)(3)(A), (b)(3)(B), (b)(3)(C), or (b)(3)(D) of this Section:

A) The owner or operator of the marine terminal shall load each marine vessel with a vacuum assisted vapor collection system, instrumented in such a way that the pump(s) transferring gasoline or crude oil to the marine vessel will not operate unless the vapor collection system is properly connected and properly operating.

B) As an alternative to subsection (b)(3)(A) of this Section, the owner or operator of the marine terminal shall obtain documentation as described in Section 218.770(b) of this Subpart that the marine vessel has been vapor-tightness tested within the preceding 12 months using Method 21 of Part 60, Appendix A, incorporated by reference at Section 218.112 of this Part, as described in Section 218.768(e)(2) of this Subpart.

C) If there is no documentation of a successful leak test conducted on the marine vessel in the preceding 12 months, the owner or operator of the marine terminal shall require that a leak test of the marine vessel be conducted during the final 20 percent of loading of the marine vessel or shall not load the vessel. The test shall be conducted when the marine vessel is being loaded at the maximum liquid transfer rate for that

transfer operation. The owner or operator of the marine terminal shall require that the documentation described in Section 218.770(b) of this Subpart is completed prior to departure of the vessel.

- D) If the marine vessel has failed its most recent vapor-tightness leak test at the marine terminal, before the marine vessel can be loaded, the owner or operator of the marine terminal shall require that the owner or operator of the marine vessel provide documentation that the leaks detected during the previous vapor-tightness leak test have been repaired and that the marine vessel has been vapor-tightness tested since the leak(s) has been repaired pursuant to subsection (b)(3)(B) of this Section.
- c) As an alternative to the control requirements of subsections (a) and (b) of this Section, an owner or operator of a marine terminal subject to the control requirements of this Subpart may comply by showing:
- 1) Operation of a vapor collection and control system for the loading of gasoline or crude oil from marine vessels in accordance with the regulations adopted by the USEPA pursuant to Sections 112(d) or 183(f) of the CAA;
 - 2) Reduction of VOM emissions equivalent to the levels in Appendix E of this Part through a federally enforceable emission reduction plan; or
 - 3) An alternate procedure to those described that has been approved by the Agency and the USEPA in a federally enforceable permit or as a SIP revision.
- d) Nothing in this Subpart shall supersede any U. S. Coast Guard regulation that is more stringent than that contained in this Subpart.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 218.764 Compliance Certification

By May 1, 1996, or upon initial startup or upon change in method of compliance, the owner or operator of a source subject to the requirements of this Subpart must certify compliance with the requirements of this Subpart by submitting to the Agency the following:

- a) If complying with Sections 218.762(a) and (b), or (c)(1), or (c)(3) of this Subpart:
- 1) The type of vapor collection and control system utilized;
 - 2) The date the system was installed;
 - 3) A demonstration that the vapor collection and control system achieves an overall efficiency of 95%;
 - 4) A copy of the U.S. Coast Guard certification required under 33 CFR 154; and
 - 5) The location (including the contact person's name, address, and telephone number) of the records required by Section 218.770 of this Subpart.
- b) If complying with Section 218.762(c)(2) of this Subpart, a federally enforceable emission reduction plan.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 218.766 Leaks

The owner or operator of a marine terminal shall comply with the requirements of Section 218.445 of this Part with respect to all equipment associated with the vapor collection and control system required by Section 218.762(a) of this Subpart.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 218.768 Testing and Monitoring

- a) Compliance with Section 218.762(a)(2) of this Subpart shall be determined by visual inspection and by the leak detection methods contained in Section 218.105(g) of this Part.
- b) If the control device used to comply with Section 218.762(a)(1) of this Subpart is a flare, compliance shall be determined by methods described in Section 218.429(c) of this Part.
- c) For all other control devices used to comply with Section 218.762(a)(1) of this Subpart, compliance shall be determined by methods described in Section 218.105(d) and (f) of this Part.

- d) Compliance with Section 218.762(b)(4) of this Subpart shall be determined by one of the methods described in this Section:
- 1) A marine vessel loaded in accordance with Section 218.762(b)(2)(a) of this Subpart through the use of a vacuum assisted vapor collection system is assumed to be vapor-tight for the purposes of this Subpart.
 - 2) A vapor-tightness test for marine vessels shall be conducted to include the final 20 percent of loading of each product tank of the marine vessel, and it shall be applied to any potential sources of vapor leaks on the vessel pursuant to Method 21 of 40 CFR 60, Appendix A, incorporated by reference at Section 218.112 of this Part. A reading of 10,000 ppmv or greater as methane shall constitute a leak.
 - 3) As alternative to subsection (d)(2) of this Section, an owner or operator of a marine terminal may use the vapor-tightness test described in 40 CFR 61.304(f), incorporated by reference at Section 218.112 of this Part.
- e) When in the opinion of the Agency or USEPA it is necessary to conduct testing to demonstrate compliance with or verify effectiveness of the vapor collection and control system required by Section 218.762(a), (c)(1), or (c)(3) of this Subpart, the owner or operator of a marine terminal shall, at its own expense, conduct such tests in accordance with the applicable test methods and procedures specified in subsections (a), (b), or (c) of this Section, as applicable.
- f) An owner or operator of a marine terminal planning to conduct a VOM emissions test to demonstrate compliance with Sections 218.762(a), (c)(1), or (c)(3) of this Subpart shall notify the Agency of that intent not less than 30 days before the planned initiation of the tests so that the Agency may observe the test.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 218.770 Recordkeeping and Reporting

- a) The owner or operator of sources complying with Sections 219.762(a) and (b), or (c)(1), or (c)(3) of this Subpart shall maintain records regarding the

marine terminal and each time a marine vessel is loaded. The records shall include but are not limited to:

- 1) The date(s) and the time(s) at which the marine vessel was loaded from the marine terminal;
 - 2) The name, type, identification number, and owner of the vessel loaded;
 - 3) The type and amount of liquid loaded into the marine vessel;
 - 4) Records of any leaks found, repair attempts, and the results of the required fugitive monitoring and maintenance program, including appropriate dates, test methods, instrument readings, repair results, and corrective action taken as required by Sections 218.762(a)(2) and 218.766 of this Subpart;
 - 5) A copy of the Coast Guard certification demonstrating that the marine terminal's vapor collection and control system has been certified as required by Coast Guard regulations found at 33 CFR 154; and
 - 6) A copy of the Coast Guard certification demonstrating that the marine vessel has been inspected and certified as required by Coast Guard regulations found at 46 CFR 39.
- b) Owners or operators complying with Sections 218.762(b)(3)(B), (b)(3)(C), or (b)(3)(D) shall additionally maintain the following records concerning the vapor-tightness of the marine vessel:
- 1) Test title;
 - 2) Owner of the marine vessel tested;
 - 3) The identification number of the marine vessel tested;
 - 4) Testing location;
 - 5) Tester name and signature;
 - 6) Witnessing inspector, name, signature, and affiliation; and
 - 7) Test results.

- c) Owners or operators complying with the requirements of Section 218.762(c)(2) of this Subpart shall maintain records of daily product volumes loaded to demonstrate that the applicable emission reduction specified in Appendix E of this Part have been achieved.
- d) All records required by subsections (a), (b), and (c) of this Section shall be maintained for at least three years and shall be made available to the Agency upon request.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT
MANUFACTURING PROCESSES

Section 218.920 Applicability

a) Maximum theoretical emissions:

- 1) A source is subject to this Subpart if it contains process emission units not regulated by Subparts B, E, F (excluding Section 218.204(1)), H (excluding Section 218.405), Q, R, S, T, (excluding Section 218.486) V, X, Y, Z or BB of this Part, which as a group both:
 - A) Have maximum theoretical emissions of 90.7 Mg (100 tons) or more per calendar year of VOM, and
 - B) Are not limited to less than 90.7 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment, through production or capacity limitations contained in a federally enforceable permit or a SIP revision.
- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's miscellaneous fabricated product manufacturing process emission units which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, or BB of this Part.

b) Potential to emit:

- 1) A source is subject to this Subpart if it has the potential to emit 22.7 Mg (25 tons) or more of VOM

per year, in aggregate, from emission units that are:

- A) Not regulated by Subparts B, E, F, H, Q, R, S, T (excluding Section 218.486), V, X, Y, Z, or BB of this Part, or
 - B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's miscellaneous fabricated product manufacturing process emission units, which are:
- A) Not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, CC, or DD of this Part, or
 - B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- c) If a source ceases to fulfill the criteria of subsections (a) and/or (b) above, the requirements of this Subpart shall continue to apply to a miscellaneous fabricated products manufacturing process emission unit which was subject to the control requirements of Section 218.926 of this Part.
- d) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 0.91 Mg (1.0 ton) per calendar year if the total emissions from such emission units not complying with Section 218.926 of this Part does not exceed .

4.5 Mg (5.0 tons) per calendar year, provided that this provision shall not apply to an emission unit which is a leather coating line or operation at a source where the criteria of Section 218.920(a) above are not met.

- e) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is considered not regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
- f) For the purposes of this Subpart, VOM emissions in the absence of air pollution control equipment are the emissions of VOM which would result if no air pollution control equipment were used.
- g) The control requirements in Subpart PP shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART QQ: MISCELLANEOUS FORMULATION
MANUFACTURING PROCESSES

Section 218.940 Applicability

- a) Maximum theoretical emissions:
 - 1) A source is subject to this Subpart if it contains process emission units not regulated by Subparts B, E, F (excluding Section 218.204(1)), H (excluding Section 218.405), Q, R, S, T (excluding

Section 218.486), V, X, Y, Z or BB of this Part, which as a group both:

- A) Have maximum theoretical emissions of 90.7 Mg (100 tons) or more per calendar year of VOM, and
 - B) Are not limited to less than 90.7 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment through production or capacity limitations contained in a federally enforceable permit or a SIP or FIP revision.
- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's miscellaneous formulation manufacturing process emission units which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, or BB of this Part.
- b) Potential to emit:
- 1) A source is subject to this Subpart if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units that are:
 - A) Not regulated by Subparts B, E, F, H, Q, R, S, T (excluding Section 218.486), V, X, Y, Z, or BB of this Part, or
 - B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
 - 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's miscellaneous formulation manufacturing process emission units which are:
 - A) Not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T,

V, X, Y, Z, AA, BB, CC, or DD of this Part,
or

- B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- c) If a source ceases to fulfill the criteria of subsections (a) and/or (b) above, the requirements of this Subpart shall continue to apply to a miscellaneous formulation manufacturing process emission unit which was ever subject to the control requirements of Section 218.946 of this Part.
- d) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 2.3 Mg (2.5 tons) per calendar year if the total emissions from such emission units not complying with this Section does not exceed 4.5 Mg (5.0 tons) per calendar year.
- e) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is considered not regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
- f) For the purposes of this Subpart, VOM emissions in the absence of air pollution control equipment are the emissions of VOM which would result if no air pollution control equipment were used.
- g) The control requirements in Subpart QQ shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is

incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART RR: MISCELLANEOUS ORGANIC
CHEMICAL MANUFACTURING PROCESSES

Section 218.960 Applicability

a) Maximum theoretical emissions:

- 1) A source is subject to this Subpart if it contains process emission units not regulated by Subparts B, E, F (excluding Section 218.204(1)), H (excluding Section 218.405), Q, R, S, T, (excluding Section 218.486) V, X, Y, Z or BB of this Part, which as a group both:
 - A) Have maximum theoretical emissions of 90.7 Mg (100 tons) or more per calendar year of VOM, and
 - B) Are not limited to less than 90.7 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment through production or capacity limitations contained in a federally enforceable permit or a SIP revision.
- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's miscellaneous organic chemical manufacturing process emission units which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, or BB of this Part.

b) Potential to emit:

- 1) A source is subject to this Subpart if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units other than VOM leaks from components that are:

- A) Not regulated by Subparts B, E, F, H, Q, R, S, T (excluding Section 218.486), V, X, Y, Z, or BB of this Part, or
 - B) Not included in one of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's miscellaneous organic chemical manufacturing process emission units which are:
- A) Not included within the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, CC, or DD of this Part, or
 - B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- c) If a source ceases to fulfill the criteria of subsections (a) and/or (b) above, the requirements of this Subpart shall continue to apply to a miscellaneous organic chemical manufacturing process emission unit which was subject to the control requirements of Section 218.966 of this Part.
- d) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 0.91 Mg (1.0 ton) per calendar year if the total emissions from such emission units not complying with Section 218.966 of this Part does not exceed 4.5 Mg (5.0 tons) per calendar year.
- e) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission

unit is considered not regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.

- f) For the purposes of this Subpart, VOM emissions in the absence of air pollution control equipment are the emissions of VOM which would result if no air pollution control equipment were used.
- g) The control requirements in Subpart RR shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART TT: OTHER EMISSION UNITS

Section 218.980 Applicability

- a) Maximum theoretical emissions:
 - 1) A source is subject to this Subpart if it contains process emission units not regulated by Subparts B, E, F (excluding Section 218.204(1)), H (excluding Section 218.405), Q, R, S, T (excluding Section 218.486), V, X, Y, Z or BB of this Part, which as a group both:
 - A) Have maximum theoretical emissions of 90.7 Mg (100 tons) or more per calendar year of VOM, and
 - B) Are not limited to less than 90.7 Mg (100 tons) of VOM emissions per calendar year in

the absence of air pollution control equipment through production or capacity limitations contained in a federally enforceable permit or a SIP revision.

- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's VOM emission units which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, PP, QQ, or RR of this Part or which are not exempted from permitting requirements pursuant to 35 Ill. Adm. Code 201.146.

b) Potential to emit:

- 1) A source is subject to this Subpart if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are:
- A) Not regulated by Subparts B, E, F, H, Q, R, S, T, (excluding Section 218.486), V, X, Y, Z, or BB of this Part, or
 - B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
- 2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's VOM emission units, which are:
- A) Not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, CC, DD, PP, QQ or RR of this Part, or which are not exempted from permitting requirements pursuant to 35 Ill. Adm. Code 201.146 (excluding Section 201.146(o) and (p)), or
 - B) Not included in any of the following categories: synthetic organic chemical

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

- c) If a source ceases to fulfill the criteria of subsections (a) and/or (b) above, the requirements of this Subpart shall continue to apply to an emission unit which was ever subject to the control requirements of Section 218.986 of this Part.
- d) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 2.3 Mg (2.5 tons) per calendar year if the total emissions from such emission units not complying with Section 218.986 of this Part does not exceed 4.5 Mg (5.0 tons) per calendar year.
- e) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is considered not regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
- f) The control requirements in Subpart TT shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin, and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; iron and steel production; and furnaces at glass container manufacturing sources.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

APPENDIX E
List of Affected Marine Terminals

The following table identifies the expected volatile organic material (VOM) emission reductions, in pounds per day in 1996, from the control of the marine vessel loading of gasoline and crude oil from the listed sources, their successors, and assigns. Such reduction of VOM emissions must occur after November 1990 and may not include reductions resulting from compliance with any federally required controls or from any measures included in any State Implementation Plan adopted by the State of Illinois to satisfy any other Clean Air Act requirement.

<u>Facility</u>	<u>Permit/Source</u>	<u>Reduction</u>
<u>Mobil-Joliet Refining Corp Facility ID # 197800AAA</u>	<u>88010021045</u>	<u>1,595</u>
<u>Texaco Refining Facility ID # 197810AAA</u>	<u>84050048007</u>	<u>541</u>
<u>UNO-VEN Company Facility ID # 197090AAI</u>	<u>88010019055</u>	<u>549</u>

(Source: Added in R94-15 at 18 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 METRO EAST AREA

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- Section 219.Appendix C: Reference Test Methods For Air Oxidation Processes
- Section 219.Appendix D: Coefficients for the Total Resource Effectiveness Index (TRE) Equation
- Section 219.Appendix E: List of Affected Marine Terminals

AUTHORITY: Implementing Section 10 and authorized by Section 28.5 of the Environmental Protection Act (~~Ill. Rev. Stat. 1991, ch. 111, par. 1010~~) (~~P.A. 87-1213, effective September 26, 1992~~) [415 ILCS 5/10 and 28.5 (1992)].

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 R94-15 at 18 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 219.101 Savings Clause

- a) Every owner or operator of an emission unit formerly subject to 35 Ill. Adm. Code 215 shall have complied with its standards and limitations by the dates and schedules applicable to the emission unit in accordance with Part 215 or upon initial start-up. All compliance dates or schedules found in Part 215 are not superseded by this Part and remain in full force and effect.
- b) Nothing in this Part as it is amended from time to time shall relieve the owner or operator of a source subject to the requirements of this Part of the obligation to have complied with applicable requirements by the compliance dates set forth in Section 219.106 of this Subpart or in specific Subparts of this Part even though those compliance dates have been superseded by subsequent amendments.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 219.106 Compliance Dates

- a) Except as provided in subsection (b) below, compliance with the requirements of all rules this Part is required by May 15, 1992, consistent with the provisions of Section 219.103 of this Part.
- b) As this Part is amended from time to time, compliance dates included in the specific Subparts supersede the requirements of this Section except as limited by Section 219.101(b) of this Subpart.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART GG: MARINE TERMINALS

Section 219.760 Applicability

- a) The requirements of this Subpart shall apply to sources that load or who are permitted to load gasoline or crude oil.
- b) The requirements of this Subpart shall not apply to the following activities:
- 1) Loading of liquids associated with the fueling of marine vessels; or
 - 2) The transfer of liquids from one marine vessel to another marine vessel.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 219.762 Control Requirements

- a) Except as provided at subsection (c) of this Section, every owner or operator of a marine terminal subject to the requirements of this Subpart shall equip each terminal with a vapor collection and control system that:
- 1) Captures the vapors displaced during the loading event and reduces overall VOM emissions by at least 95% by weight through the use of either a vapor combustion system or a vapor recovery system;
 - 2) Is maintained and operated so that it prevents visible liquid leaks, significant odors, and visible fumes in the liquid transfer and the vapor collection lines, and appurtenances during loading; and
 - 3) Has been certified as required by Coast Guard regulations found at 33 CFR 154.

- b) From May 1 to September 15, every owner or operator of a marine terminal subject to the requirements of this Subpart shall load gasoline or crude oil only into marine vessels that are:
- 1) Equipped with vapor collection equipment that has been certified as required by Coast Guard regulations found at 46 CFR 39;
 - 2) Connected to the vapor collection system; and
 - 3) Is vapor-tight as described in subsections (b)(3)(A), (b)(3)(B), (b)(3)(C), or (b)(3)(D) of this Section:
 - A) The owner or operator of the marine terminal shall load each marine vessel with a vacuum assisted vapor collection system, instrumented in such a way that the pump(s) transferring gasoline or crude oil to the marine vessel will not operate unless the vapor collection system is properly connected and properly operating.
 - B) As an alternative to subsection (b)(3)(A) of this Section, the owner or operator of the marine terminal shall obtain documentation as described in Section 219.770(b) of this Subpart that the marine vessel has been vapor-tightness tested within the preceding 12 months using Method 21 of Part 60, Appendix A, incorporated by reference at Section 219.112 of this Part, as described in Section 219.768(e)(2) of this Subpart.
 - C) If there is no documentation of a successful leak test conducted on the marine vessel in the preceding 12 months, the owner or operator of the marine terminal shall require that a leak test of the marine vessel be conducted during the final 20 percent of loading of the marine vessel or shall not load the vessel. The test shall be conducted when the marine vessel is being loaded at the maximum liquid transfer rate for that transfer operation. The owner or operator of the marine terminal shall require that the documentation described in Section 219.770(b) of this Subpart is completed prior to departure of the vessel.
 - D) If the marine vessel has failed its most recent vapor-tightness leak test at the marine terminal, before the marine vessel can be loaded, the owner or operator of the marine terminal shall require that the owner or operator of the marine vessel provide documentation that the leaks detected during the

previous vapor-tightness leak test have been repaired and that the marine vessel has been vapor-tightness tested since the leak(s) has been repaired pursuant to subsection (b)(3)(B) of this Section.

- c) As an alternative to the control requirements of subsections (a) and (b) of this Section, an owner or operator of a marine terminal subject to the control requirements of this Subpart may comply by showing:
- 1) Operation of a vapor collection and control system for the loading of gasoline or crude oil from marine vessels in accordance with the regulations adopted by the USEPA pursuant to Sections 112(d) or 183(f) of the CAA;
 - 2) Reduction of VOM emissions equivalent to the levels in Appendix E of this Part through a federally enforceable emission reduction plan; or
 - 3) An alternate procedure to those described that has been approved by the Agency and the USEPA in a federally enforceable permit or as a SIP revision.
- d) Nothing in this Subpart shall supersede any U. S. Coast Guard regulation that is more stringent than that contained in this Subpart.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 219.764 Compliance Certification

By May 1, 1996, or upon initial startup or upon change in method of compliance, the owner or operator of a source subject to the requirements of this Subpart must certify compliance with the requirements of this Subpart by submitting to the Agency the following:

- a) If complying with Sections 219.762(a) and (b), or (c)(1), or (c)(3) of this Subpart:
- 1) The type of vapor collection and control system utilized;
 - 2) The date the system was installed;
 - 3) A demonstration that the vapor collection and control system achieves an overall efficiency of 95%;
 - 4) A copy of the U.S. Coast Guard certification required under 33 CFR 154; and

5) The location (including the contact person's name, address, and telephone number) of the records required by Section 219.770 of this Subpart.

b) If complying with Section 219.762(c)(2) of this Subpart, a federally emission enforceable reduction plan.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 219.766 Leaks

The owner or operator of a marine terminal shall comply with the requirements of Section 219.445 of this Part with respect to all equipment associated with the vapor collection and control system required by Section 219.762(a) of this Subpart.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

Section 219.768 Testing and Monitoring

- a) Compliance with Section 219.762(a)(2) of this Subpart shall be determined by visual inspection and by the leak detection methods contained in Section 219.105(g) of this Part.
- b) If the control device used to comply with Section 219.762(a)(1) of this Subpart is a flare, compliance shall be determined by methods described in Section 219.429(c) of this Part.
- c) For all other control devices used to comply with Section 219.762(a)(1) of this Subpart, compliance shall be determined by methods described in Section 219.105(d) and (f) of this Part.
- d) Compliance with Section 219.762(b)(4) of this Subpart shall be determined by one of the methods described in this Section:
 - 1) A marine vessel loaded in accordance with Section 219.762(b)(2)(a) of this Subpart through the use of a vacuum assisted vapor collection system is assumed to be vapor-tight for the purposes of this Subpart.
 - 2) A vapor-tightness test for marine vessels shall be conducted to include the final 20 percent of loading of each product tank of the marine vessel, and it shall be applied to any potential sources of vapor leaks on the vessel pursuant to Method 21 of 40 CFR 60, Appendix A, incorporated by reference at Section 219.112 of this

Part. A reading of 10,000 ppmv or greater as methane shall constitute a leak.

3) As alternative to subsection (d)(2) of this Section, an owner or operator of a marine terminal may use the vapor-tightness test described in 40 CFR 61.304(f), incorporated by reference at Section 219.112 of this Part.

e) When in the opinion of the Agency or USEPA it is necessary to conduct testing to demonstrate compliance with or verify effectiveness of the vapor collection and control system required by Section 219.762(a), (c)(1), or (c)(3) of this Subpart, the owner or operator of a marine terminal shall, at its own expense, conduct such tests in accordance with the applicable test methods and procedures specified in subsections (a), (b), or (c) of this Section, as applicable.

f) An owner or operator of a marine terminal planning to conduct a VOM emissions test to demonstrate compliance with Sections 219.762(a), (c)(1), or (c)(3) of this Subpart shall notify the Agency of that intent not less than 30 days before the planned initiation of the tests so that the Agency may observe the test.

ource: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

ction 219.770 Recordkeeping and Reporting

a) The owner or operator of sources complying with Sections 219.762(a) and (b), or (c)(1), or (c)(3) of this Subpart shall maintain records regarding the marine terminal and each time a marine vessel is loaded. The records shall include but are not limited to:

- 1) The date(s) and the time(s) at which the marine vessel was loaded from the marine terminal;
- 2) The name, type, identification number, and owner of the vessel loaded;
- 3) The type and amount of liquid loaded into the marine vessel;
- 4) Records of any leaks found, repair attempts, and the results of the required fugitive monitoring and maintenance program, including appropriate dates, test methods, instrument readings, repair results, and corrective action taken as required by Sections 219.762(a)(2) and 219.766 of this Subpart;

- 5) A copy of the Coast Guard certification demonstrating that the marine terminal's vapor collection and control system has been certified as required by Coast Guard regulations found at 33 CFR 154; and
- 6) A copy of the Coast Guard certification demonstrating that the marine vessel has been inspected and certified as required by Coast Guard regulations found at 46 CFR 39.
- b) Owners or operators complying with Sections 219.762(b)(3)(B), (b)(3)(C), or (b)(3)(D) shall additionally maintain the following records concerning the vapor-tightness of the marine vessel:
- 1) Test title;
 - 2) Owner of the marine vessel tested;
 - 3) The identification number of the marine vessel tested;
 - 4) Testing location;
 - 5) Tester name and signature;
 - 6) Witnessing inspector, name, signature, and affiliation; and
 - 7) Test results.
- c) Owners or operators complying with the requirements of Section 219.762(c)(2) of this Subpart shall maintain records of daily product volumes loaded to demonstrate that the applicable emission reduction specified in Appendix E of this Part have been achieved.
- d) All records required by subsections (a), (b), and (c) of this Section shall be maintained for at least three years and shall be made available to the Agency upon request.

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT
MANUFACTURING PROCESSES

Section 219.920 Applicability

- a) The requirements of this Subpart shall apply to a source's miscellaneous fabricated product manufacturing process emission units which are not included within any of the

categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z or BB if the source is subject to this Subpart. A source is subject to this Subpart if it contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(1) of this Part), H (excluding Section 219.405 of this Part), Q, R, S, T, (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part; which as a group both:

- 1) Have maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and
 - 2) Are not limited to less than 91 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment, through production or capacity limitations contained in a federally enforceable permit or a SIP revision.
- b) If a source ceases to fulfill the criteria of subsection (a) above, the requirements of this Subpart shall continue to apply to a miscellaneous fabricated products manufacturing process emission unit which was ever subject to the control requirements of Section 219.926 of this Part.
 - c) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 0.91 Mg (1.0 ton) per calendar year if the total emissions from such emission units not complying with Section 219.926 of this Part does not exceed 4.5/Mg (5.0 tons) per calendar year.
 - d) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
 - e) For the purposes of this Subpart, uncontrolled VOM emissions are the emissions of VOM which would result if no air pollution control equipment were used.
 - f) The control requirements in Subpart PP shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge-loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the

polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART QQ: MISCELLANEOUS FORMULATION MANUFACTURING PROCESSES

Section 219.940 Applicability

- a) The requirements of this Subpart shall apply to a source's miscellaneous formulation manufacturing process emission units, which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z or BB of this Part if the source is subject to this Subpart. A source is subject to this Subpart if it contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(1) of this Part), H (excluding Section 219.405 of this Part), Q, R, S, T (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part; which as a group both:
 - 1) Have maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and
 - 2) Are not limited to less than 91 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment, through production or capacity limitations contained in a federally enforceable permit or a SIP revision.
- b) If a source ceases to fulfill the criteria of subsection (a) of this Section, the requirements of this Subpart shall continue to apply to a miscellaneous formulation manufacturing process emission unit which was ever subject to the control requirements of Section 219.946 of this Part.
- c) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 2.3 Mg (2.5 tons) per calendar year if the total emissions from such emission units not complying with this

Section does not exceed 4.5 Mg (5.0 tons) per calendar year.

- d) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
- e) For the purposes of this Subpart, uncontrolled VOM emissions are the emissions of VOM which would result if no air pollution control equipment were used.
- f) The control requirements in Subpart QQ shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL
MANUFACTURING PROCESSES

Section 219.960 Applicability

- a) The requirements of this Subpart shall apply to a source's miscellaneous organic chemical manufacturing process emission units which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z or BB of this Part, if the source is subject to this Subpart. A source is subject to this Subpart if it contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(1) of this Part), H (excluding Section 219.405 of this Part), Q, R, S, T

(excluding Section 219.486 of this Part) V, X, Y, Z or BB of this Part; which as a group both:

- 1) Have maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and
 - 2) Are not limited to less than 91 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment, through production or capacity limitations contained in a federally enforceable permit or a SIP revision.
- b) If a source ceases to fulfill the criteria of Subsection (a) of this Section, the requirements of this Subpart shall continue to apply to a miscellaneous organic chemical manufacturing process emission unit which was ever subject to the control requirements of Section 219.966 of this Part.
- c) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 0.91 Mg (1.0 ton) per calendar year if the total emissions from such emission units not complying with Section 219.966 of this Part does not exceed 4.5 Mg (5.0 tons) per calendar year.
- d) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
- e) For the purposes of this Subpart, uncontrolled VOM emissions are the emissions of VOM which would result if no air pollution control equipment were used.
- f) The control requirements in Subpart RR shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where

blowing agent is incorporated into the polystyrene resin by the producer of the resin and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

SUBPART TT: OTHER EMISSION UNITS

Section 219.980 Applicability

- a) The requirements of this Subpart shall apply to a source's VOM emission units, which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, PP, QQ, or RR of this Part, or are not exempted from permitting requirements pursuant to 35 Ill. Adm. Code 201.146, if the source is subject to this Subpart. A source is subject to this Subpart if it contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(1) of this Part), H (excluding Section 219.405 of this Part), Q, R, S, T, (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part, which as a group both:
- 1) Have maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and
 - 2) Are not limited to less than 91 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment, through production or capacity limitations contained in a federally enforceable permit or a SIP revision.
- b) If a source ceases to fulfill the criteria of subsection (a) of this Section, the requirements of this Subpart shall continue to apply to an emission unit which was ever subject to the control requirements of Section 219.986 of this Part.
- c) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 2.3 Mg (2.5 tons) per calendar year if the total emissions from such emission unit not complying with Section 219.986 of this Part does not exceed 4.5 Mg (5.0 tons) per calendar year.
- d) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is not

considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.

- e) The control requirements in Subpart TT shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery); fuel combustion units; bakeries; ~~barge loading facilities~~; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where a blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source); and iron and steel production.

(Source: Amended in R94-15 at 18 Ill. Reg. _____, effective _____)

APPENDIX E
List of Affected Marine Terminals

The following table identifies the expected volatile organic material (VOM) emission reductions, in pounds per day in 1996, from the control of the marine vessel loading of gasoline and crude oil from the listed sources, their successors, and assigns. Such reduction of VOM emissions must occur after November 1990 and may not include reductions resulting from compliance with any federally required controls or from any measures included in any State Implementation Plan adopted by the State of Illinois to satisfy any other Clean Air Act requirement.

<u>Facility</u>	<u>Permit#</u>	<u>Reduction</u>
<u>Phillips Pipeline Co. Facility ID# 163020AAB</u>	<u>73040515014</u>	<u>10</u>
<u>Clark Oil and Refining Corp. Facility ID # 197800AAA</u>	<u>72110678053</u>	<u>468</u>
<u>Marathon Pipe Line Co. Facility ID # 119050AAF</u>	<u>73021451001</u>	<u>2,417</u>
<u>Conoco Pipe Line Co. Facility ID # 119050AAK</u>	<u>73031095011</u>	<u>2,759</u>

Shell Oil Co.
Facility ID # 119090AAA

87120058128

7,554

Amoco Distribution Center
Facility ID # 119115AAY

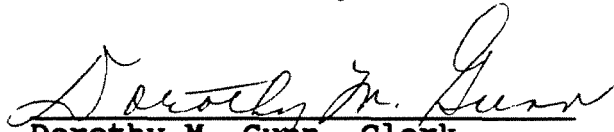
73020080007

10,443

(Source: Added in R94-15 at 18 Ill. Reg. _____, effective _____)

IT IS SO ORDERED

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above opinion and order was adopted on the 2nd day of June, 1994, by a vote of 6-0.


Dorothy M. Gunn, Clerk
Illinois Pollution Control Board