

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

- 1) Heading of the Part: Sewer Discharge Criteria
- 2) Code Citation: 35 Ill. Adm. Code 307
- 3) Section Number: 307.3301 Proposed Action:
Amendment
- 4) Statutory Authority: 415 ILCS 5/7.2, 13, 13.3, and 27
- 5) A Complete Description of the Subjects and Issues Involved: The following briefly describes the subjects and issues involved in the docket R16-9 rulemaking of which the amendments to Part 307 are a single segment. Also affected is 35 Ill. Adm. Code 310, which is covered by a separate notice in this issue of the *Illinois Register*. A comprehensive description is contained in the Board's opinion and order of October 6, 2016, proposing amendments in docket R16-9, which opinion and order is available from the address below.



This proceeding updates the Illinois wastewater pretreatment rules to correspond with amendments adopted by the United States Environmental Protection Agency (USEPA) that appeared in the Federal Register during the second half of 2015:

October 22, 2015 (80 Fed. Reg. 64064)

USEPA adopted mandatory digital reporting rules for facilities permitted under the National Pollutant Discharge Elimination System (NPDES) program and indirect dischargers. The Board will incorporate the wastewater pretreatment elements of these reporting requirements into the Illinois pretreatment regulations.

November 3, 2015 (80 Fed. Reg. 67838)

USEPA amended wastewater effluent requirements applicable to sources in the Steam Electric Power Generating Point Source Category. Some of the amendments related to wastewater pretreatment. The Board will incorporate the wastewater pretreatment elements of these revised standards into the Illinois pretreatment regulations.

Specifically, the amendments to Part 307 implement segments of the federal amendments of November 3, 2015. The amendments add the revisions to wastewater pretreatment-related provisions applicable to the Steam Electric Power Generating Point Source

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Category. The Board has included a limited number of corrections and clarifying amendments that are not directly derived from the instant federal amendments.

- 5) A Complete Description of the Subjects and Issues Involved: The amendments to Part 310 are a single segment of the docket R16-9 rulemaking that also affects 35 Ill. Adm. Code 307, which is covered by a separate notice in this issue of the *Illinois Register*. To save space, a more detailed description of the subjects and issues involved in the docket R16-9 rulemaking in this issue of the *Illinois Register* only in the answer to question 5 in the Notice of Adopted Amendments for 35 Ill. Adm. Code 307. A comprehensive description is contained in the Board's opinion and order of October 6, 2016, proposing amendments in docket R16-9, which opinion and order is available from the address below.

Tables appear in a document entitled "Identical-in –Substance Rulemaking Addendum (Proposed)" that the Board added to docket R16-9 which list numerous corrections and amendments that are not based on current federal amendments. The tables contain deviations from the literal text of the federal amendments underlying these amendments, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the Identical-in–Substance Rulemaking Addendum (Proposed) in docket R16-9.

Section 13.3 of the Environmental Protection Act [415 ILCS 5/13.3] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35] does not apply to this rulemaking. Because this rulemaking is not subject to Section 5-35 of the APA, it is not subject to First Notice or to Second Notice review by the Joint Committee on Administrative Rules (JCAR).

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

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- 11) Statement of Statewide Policy Objective: These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2012)].
- 12) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R16-9 and be addressed to:

John T. Therriault, Clerk
Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago IL 60601

Please direct inquiries to the following person and reference docket R16-9:

Michael J. McCambridge
Staff Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago IL 60601

312/814-6924
michael.mccambridge@illinois.gov

Request copies of the Board's opinion and order at 312/814-3620, or download a copy from the Board's website at <http://www.ipcb.state.il.us>.

- 13) Initial Regulatory Flexibility Analysis:
 - A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations disposing of industrial wastewaters into the sewage collection system of a publicly owned treatment works. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2012)].
 - B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping

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and other procedures, including the preparation of manifests and annual reports, waste analyses and maintenance of operating records. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2012)].

- C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist and registered professional engineer. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2012)].
- 14) Regulatory Agenda on which this rulemaking was summarized: 39 Ill. Reg. 15622; 15630-32, December 4, 2015

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

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE C: WATER POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD

PART 307
SEWER DISCHARGE CRITERIA

SUBPART A: GENERAL PROVISIONS

Section
307.101 Preamble (Renumbered)
307.102 General Requirements (Renumbered)
307.103 Mercury (Renumbered)
307.104 Cyanide (STORET number 00720) (Renumbered)
307.105 Pretreatment Requirements (Repealed)
307.1001 Preamble
307.1002 Definitions
307.1003 Test Procedures for Measurement
307.1005 Toxic Pollutants
307.1006 Electronic Reporting

SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS

Section
307.1101 General and Specific Requirements
307.1102 Mercury
307.1103 Cyanide

SUBPART F: DAIRY PRODUCTS PROCESSING

Section
307.1501 Receiving Stations
307.1502 Fluid Products
307.1503 Cultured Products
307.1504 Butter
307.1505 Cottage Cheese and Cultured Cream Cheese
307.1506 Natural and Processed Cheese
307.1507 Fluid Mix for Ice Cream and other Frozen Desserts
307.1508 Ice Cream, Frozen Desserts, Novelties, and Other Dairy
Desserts
307.1509 Condensed Milk
307.1510 Dry Milk
307.1511 Condensed Whey
307.1512 Dry Whey

SUBPART G: GRAIN MILLS

Section
307.1601 Corn Wet Milling
307.1602 Corn Dry Milling
307.1603 Normal Wheat Flour Milling
307.1604 Bulgur Wheat Flour Milling

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307.1605 Normal Rice Milling
307.1606 Parboiled Rice Milling
307.1607 Animal Feed
307.1608 Hot Cereal
307.1609 Ready-to-Eat Cereal
307.1610 Wheat Starch and Gluten

SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

Section

307.1700 General Provisions
307.1701 Apple Juice
307.1702 Apple Products
307.1703 Citrus Products
307.1704 Frozen Potato Products
307.1705 Dehydrated Potato Products
307.1706 Canned and Preserved Fruits
307.1707 Canned and Preserved Vegetables
307.1708 Canned and Miscellaneous Specialties

SUBPART I: CANNED AND PRESERVED SEAFOOD

Section

307.1801 Farm-Raised Catfish
307.1815 Fish Meal Processing Subcategory

SUBPART J: SUGAR PROCESSING

Section

307.1901 Beet Sugar Processing
307.1902 Crystalline Cane Sugar Refining
307.1903 Liquid Cane Sugar Refining

SUBPART K: TEXTILE MILLS

Section

307.2000 General Provisions
307.2001 Wool Scouring
307.2002 Wool Finishing
307.2003 Low Water Use Processing
307.2004 Woven Fabric Finishing
307.2005 Knit Fabric Finishing
307.2006 Carpet Finishing
307.2007 Stock and Yarn Finishing
307.2008 Nonwoven Manufacturing
307.2009 Felted Fabric Processing

SUBPART L: CEMENT MANUFACTURING

Section

307.2101 Nonleaching
307.2102 Leaching

307.2103 Materials Storage Piles Runoff

SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS

Section

307.2201 General

307.2202 Ducks

SUBPART N: ELECTROPLATING

Section

307.2300 General Provisions

307.2301 Electroplating of Common Metals

307.2302 Electroplating of Precious Metals

307.2304 Anodizing

307.2305 Coatings

307.2306 Chemical Etching and Milling

307.2307 Electroless Plating

307.2308 Printed Circuit Boards

SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

Section

307.2400 General Provisions

307.2401 Rayon Fibers

307.2402 Other Fibers

307.2403 Thermoplastic Resins

307.2404 Thermosetting Resins

307.2405 Commodity Organic Chemicals

307.2406 Bulk Organic Chemicals

307.2407 Specialty Organic Chemicals

307.2410 Indirect Discharge Point Sources

307.2490 Non-Complexed Metal-Bearing and Cyanide-Bearing Waste Streams

307.2491 Complexed Metal-Bearing Waste Streams

SUBPART P: INORGANIC CHEMICALS MANUFACTURING

Section

307.2500 General Provisions

307.2501 Aluminum Chloride Production

307.2502 Aluminum Sulfate Production

307.2503 Calcium Carbide Production

307.2504 Calcium Chloride Production

307.2505 Calcium Oxide Production

307.2506 Chlor-Alkali Process (Chlorine and Sodium or Potassium Hydroxide Production)

307.2508 Hydrofluoric Acid Production

307.2509 Hydrogen Peroxide Production

307.2511 Potassium Metal Production

307.2512 Potassium Dichromate Production

307.2513 Potassium Sulfate Production

307.2514 Sodium Bicarbonate Production

307.2516 Sodium Chloride Production
307.2517 Sodium Dichromate and Sodium Sulfate Production
307.2520 Sodium Sulfite Production
307.2522 Titanium Dioxide Production
307.2523 Aluminum Fluoride Production
307.2524 Ammonium Chloride Production
307.2527 Borax Production
307.2528 Boric Acid Production
307.2529 Bromine Production
307.2530 Calcium Carbonate Production
307.2531 Calcium Hydroxide Production
307.2533 Carbon Monoxide and Byproduct Hydrogen Production
307.2534 Chrome Pigments Production
307.2535 Chromic Acid Production
307.2536 Copper Salts Production
307.2538 Ferric Chloride Production
307.2540 Fluorine Production
307.2541 Hydrogen Production
307.2542 Hydrogen Cyanide Production
307.2543 Iodine Production
307.2544 Lead Monoxide Production
307.2545 Lithium Carbonate Production
307.2547 Nickel Salts Production
307.2549 Oxygen and Nitrogen Production
307.2550 Potassium Chloride Production
307.2551 Potassium Iodide Production
307.2553 Silver Nitrate Production
307.2554 Sodium Bisulfite Production
307.2555 Sodium Fluoride Production
307.2560 Stannic Oxide Production
307.2563 Zinc Sulfate Production
307.2564 Cadmium Pigments and Salts Production
307.2565 Cobalt Salts Production
307.2566 Sodium Chlorate Production
307.2567 Zinc Chloride Production

SUBPART R: SOAP AND DETERGENTS

Section

307.2701 Soap Manufacturing by Batch Kettle
307.2702 Fatty Acid Manufacturing by Fat Splitting
307.2703 Soap Manufacturing by Fatty Acid Neutralization
307.2704 Glycerine Concentration
307.2705 Glycerine Distillation
307.2706 Manufacture of Soap Flakes and Powders
307.2707 Manufacture of Bar Soaps
307.2708 Manufacture of Liquid Soaps
307.2709 Oleum Sulfonation and Sulfation
307.2710 Air-Sulfur Trioxide Sulfation and Sulfonation
307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonation
307.2712 Sulfamic Acid Sulfation
307.2713 Chlorosulfonic Acid Sulfation

307.2714 Neutralization of Sulfuric Acid Esters and Sulfonic Acids
307.2715 Manufacture of Spray Dried Detergents
307.2716 Manufacture of Liquid Detergents
307.2717 Manufacturing of Detergents by Dry Blending
307.2718 Manufacture of Drum Dried Detergents
307.2719 Manufacture of Detergent Bars and Cakes

SUBPART S: FERTILIZER MANUFACTURING

Section

307.2801 Phosphate
307.2802 Ammonia
307.2803 Urea
307.2804 Ammonium Nitrate
307.2805 Nitric Acid
307.2806 Ammonium Sulfate Production
307.2807 Mixed and Blend Fertilizer Production

SUBPART T: PETROLEUM REFINING

Section

307.2901 Topping
307.2902 Cracking
307.2903 Petrochemical
307.2904 Lube
307.2905 Integrated

SUBPART U: IRON AND STEEL MANUFACTURING

Section

307.3000 General Provisions
307.3001 Cokemaking
307.3002 Sintering
307.3003 Ironmaking
307.3004 Steelmaking
307.3005 Vacuum Degassing
307.3006 Continuous Casting
307.3007 Hot Forming
307.3008 Salt Bath Descaling
307.3009 Acid Pickling
307.3010 Cold Forming
307.3011 Alkaline Cleaning
307.3012 Hot Coating
307.3013 Other Operations

SUBPART V: NONFERROUS METALS MANUFACTURING

Section

307.3100 General Provisions
307.3101 Bauxite Refining
307.3102 Primary Aluminum Smelting
307.3103 Secondary Aluminum Smelting

307.3104 Primary Copper Smelting
307.3105 Primary Electrolytic Copper Refining
307.3106 Secondary Copper
307.3107 Primary Lead
307.3108 Primary Zinc
307.3109 Metallurgical Acid Plants
307.3110 Primary Tungsten
307.3111 Primary Columbium-Tantalum
307.3112 Secondary Silver
307.3113 Secondary Lead
307.3114 Primary Antimony
307.3115 Primary Beryllium
307.3116 Primary and Secondary Germanium and Gallium
307.3117 Secondary Indium
307.3118 Secondary Mercury
307.3119 Primary Molybdenum and Rhenium
307.3120 Secondary Molybdenum and Vanadium
307.3121 Primary Nickel and Cobalt
307.3122 Secondary Nickel
307.3123 Primary Precious Metals and Mercury
307.3124 Secondary Precious Metals
307.3125 Primary Rare Earth Metals
307.3126 Secondary Tantalum
307.3127 Secondary Tin
307.3128 Primary and Secondary Titanium
307.3129 Secondary Tungsten and Cobalt
307.3130 Secondary Uranium
307.3131 Primary Zirconium and Hafnium

SUBPART X: STEAM ELECTRIC POWER GENERATING

Section

307.3301 Steam Electric Power Generating

SUBPART Y: FERROALLOY MANUFACTURING

Section

307.3401 Open Electric Furnaces With Wet Air Pollution Control Devices
307.3402 Covered Electric Furnaces and Other Smelting Operations with
Wet Air Pollution Control Devices
307.3403 Slag Processing
307.3404 Covered Calcium Carbide Furnaces With Wet Air Pollution
Control Devices
307.3405 Other Calcium Carbide Furnaces
307.3406 Electrolytic Manganese Products
307.3407 Electrolytic Chromium

SUBPART Z: LEATHER TANNING AND FINISHING

Section

307.3500 General Provisions
307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish

307.3502 Hair Save, Chrome Tan, Retan-Wet Finish
307.3503 Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish
307.3504 Retan-Wet Finish-Sides
307.3505 No Beamhouse
307.3506 Through-the-Blue
307.3507 Shearling
307.3508 Pigskin
307.3509 Retan-Wet Finish-Splits
307.3590 Potassium Ferricyanide Titration Method

SUBPART BA: GLASS MANUFACTURING

Section

307.3601 Insulation Fiberglass
307.3602 Sheet Glass Manufacturing
307.3603 Rolled Glass Manufacturing
307.3604 Plate Glass Manufacturing
307.3605 Float Glass Manufacturing
307.3606 Automotive Glass Tempering
307.3607 Automotive Glass Laminating
307.3608 Glass Container Manufacturing
307.3610 Glass Tubing (Danner) Manufacturing
307.3611 Television Picture Tube Envelope Manufacturing
307.3612 Incandescent Lamp Envelope Manufacturing
307.3613 Hand Pressed and Blown Glass Manufacturing

SUBPART BB: ASBESTOS MANUFACTURING

Section

307.3701 Asbestos-Cement Pipe
307.3702 Asbestos-Cement Sheet
307.3703 Asbestos Paper (Starch Binder)
307.3704 Asbestos Paper (Elastomeric Binder)
307.3705 Asbestos Millboard
307.3706 Asbestos Roofing
307.3707 Asbestos Floor Tile
307.3708 Coating or Finishing of Asbestos Textiles
307.3709 Solvent Recovery
307.3710 Vapor Absorption
307.3711 Wet Dust Collection

SUBPART BC: RUBBER MANUFACTURING

Section

307.3801 Tire and Inner Tube Plants
307.3802 Emulsion Crumb Rubber
307.3803 Solution Crumb Rubber
307.3804 Latex Rubber
307.3805 Small-Sized General Molded, Extruded, and Fabricated Rubber
Plants
307.3806 Medium-Sized General Molded, Extruded, and Fabricated Rubber
Plants

307.3807 Large-Sized General Molded, Extruded, and Fabricated Rubber
Plants
307.3808 Wet Digestion Reclaimed Rubber
307.3809 Pan, Dry Digestion, and Mechanical Reclaimed Rubber
307.3810 Latex-Dipped, Latex-Extruded, and Latex-Molded Rubber
307.3811 Latex Foam

SUBPART BD: TIMBER PRODUCTS PROCESSING

Section

307.3900 General Provisions
307.3901 Barking
307.3902 Veneer
307.3903 Plywood
307.3904 Dry Process Hardboard
307.3905 Wet Process Hardboard
307.3906 Wood Preserving - Water Borne or Nonpressure
307.3907 Wood Preserving - Steam
307.3908 Wood Preserving - Boulton
307.3909 Wet Storage
307.3910 Log Washing
307.3911 Sawmills and Planing Mills
307.3912 Finishing
307.3913 Particleboard Manufacturing
307.3914 Insulation Board
307.3915 Wood Furniture and Fixture Production without Water Wash
Spray Booths or without Laundry Facilities
307.3916 Wood Furniture and Fixture Production with Water Wash Spray
Booths or with Laundry Facilities

SUBPART BE: PULP, PAPER, AND PAPERBOARD

Section

307.4000 General Provisions
307.4001 Dissolving Kraft
307.4002 Bleached Papergrade Kraft and Soda
307.4003 Unbleached Kraft
307.4004 Dissolving Sulfite
307.4005 Papergrade Sulfite
307.4006 Semi-Chemical
307.4007 Mechanical Pulp
307.4008 Non-Wood Chemical Pulp
307.4009 Secondary Fiber Deink
307.4010 Secondary Fiber Non-Deink
307.4011 Fine and Lightweight Papers from Purchased Pulp
307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp
307.4013 Groundwood-Thermo-Mechanical (Repealed)
307.4014 Groundwood-CMN Papers (Repealed)
307.4015 Groundwood-Fine Papers (Repealed)
307.4016 Soda (Repealed)
307.4017 Deink (Repealed)
307.4018 Nonintegrated-Fine Papers (Repealed)

307.4019 Nonintegrated-Tissue Papers (Repealed)
307.4020 Tissue From Wastepaper (Repealed)
307.4021 Papergrade Sulfite (Drum Wash) (Repealed)
307.4022 Unbleached Kraft and Semi-Chemical (Repealed)
307.4023 Wastepaper-Molded Products (Repealed)
307.4024 Nonintegrated-Lightweight Papers (Repealed)
307.4025 Nonintegrated-Filter and Nonwoven Papers (Repealed)
307.4026 Nonintegrated-Paperboard (Repealed)

SUBPART BF: BUILDERS' PAPER AND BOARD MILLS

Section

307.4101 Builder's Paper and Roofing Felt (Repealed)

SUBPART BG: MEAT PRODUCTS

Section

307.4201 Simple Slaughterhouse
307.4202 Complex Slaughterhouse
307.4203 Low-Processing Packinghouse
307.4204 High-Processing Packinghouse
307.4205 Small Processor
307.4206 Meat Cutter
307.4207 Sausage and Luncheon Meats Processor
307.4208 Ham Processor
307.4209 Canned Meats Processor
307.4210 Renderer

SUBPART BH: METAL FINISHING

Section

307.4300 General Provisions
307.4301 Metal Finishing

SUBPART BL: CENTRALIZED WASTE TREATMENT

Section

307.4700 General Provisions
307.4701 Metals Treatment and Recovery
307.4702 Oils Treatment and Recovery
307.4703 Organics Treatment and Recovery
307.4704 Multiple Waste Streams

SUBPART BN: PHARMACEUTICAL MANUFACTURING

Section

307.4900 General Provisions
307.4901 Fermentation Products
307.4902 Extraction Products
307.4903 Chemical Synthesis Products
307.4904 Mixing/Compounding and Formulation
307.4905 Research (Repealed)

SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING

Section

- 307.5200 General Provisions
- 307.5201 Tank Trucks and Intermodal Tank Containers Transporting Chemical and Petroleum Cargos
- 307.5202 Rail Tank Cars Transporting Chemical and Petroleum Cargos
- 307.5203 Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum Cargos
- 307.5204 Tanks Transporting Food Grade Cargos

SUBPART BR: PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)

Section

- 307.5301 Asphalt Emulsion
- 307.5302 Asphalt Concrete
- 307.5303 Asphalt Roofing
- 307.5304 Linoleum and Printed Asphalt Felt

SUBPART BS: WASTE COMBUSTORS

Section

- 307.5401 Commercial Hazardous Waste Combustor

SUBPART BT: LANDFILLS

Section

- 307.5500 General Provisions
- 307.5501 RCRA Subtitle C Hazardous Waste Landfill
- 307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill

SUBPART BU: PAINT FORMULATING

Section

- 307.5601 Oil-Base Solvent Wash Paint

SUBPART BV: INK FORMULATING

Section

- 307.5701 Oil-Base Solvent Wash Ink

SUBPART CD: PESTICIDE CHEMICALS

Section

- 307.6500 General Provisions
- 307.6501 Organic Pesticide Chemicals Manufacturing
- 307.6502 Metallo-Organic Pesticides Chemicals Manufacturing
- 307.6503 Pesticide Chemicals Formulating and Packaging
- 307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments

SUBPART CG: CARBON BLACK MANUFACTURING

Section

307.6801 Carbon Black Furnace Process
307.6802 Carbon Black Thermal Process
307.6803 Carbon Black Channel Process
307.6804 Carbon Black Lamp Process

SUBPART CJ: BATTERY MANUFACTURING

Section

307.7100 General Provisions
307.7101 Cadmium
307.7102 Calcium
307.7103 Lead
307.7104 Leclanche
307.7105 Lithium
307.7106 Magnesium
307.7107 Zinc

SUBPART CL: PLASTICS MOLDING AND FORMING

Section

307.7300 General Provisions
307.7301 Contact Cooling and Heating Water
307.7302 Cleaning Water
307.7303 Finishing Water

SUBPART CM: METAL MOLDING AND CASTING

Section

307.7400 General Provisions
307.7401 Aluminum Casting
307.7402 Copper Casting
307.7403 Ferrous Casting
307.7404 Zinc Casting

SUBPART CN: COIL COATING

Section

307.7500 General Provisions
307.7501 Steel Basis Material
307.7502 Galvanized Basis Material
307.7503 Aluminum Basis Material
307.7504 Canmaking

SUBPART CO: PORCELAIN ENAMELING

Section

307.7600 General Provisions
307.7601 Steel Basis Material
307.7602 Cast Iron Basis Material

307.7603 Aluminum Basis Material
307.7604 Copper Basis Material

SUBPART CP: ALUMINUM FORMING

Section

307.7700 General Provisions
307.7701 Rolling With Neat Oils
307.7702 Rolling With Emulsions
307.7703 Extrusion
307.7704 Forging
307.7705 Drawing With Neat Oils
307.7706 Drawing With Emulsions or Soaps

SUBPART CQ: COPPER FORMING

Section

307.7800 General Provisions
307.7801 Copper Forming
307.7802 Beryllium Copper Forming

SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

Section

307.7901 Semiconductor
307.7902 Electronic Crystals
307.7903 Cathode Ray Tube
307.7904 Luminescent Materials

SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

Section

307.8100 General Provisions
307.8101 Lead-Tin-Bismuth Forming
307.8102 Magnesium Forming
307.8103 Nickel-Cobalt Forming
307.8104 Precious Metals Forming
307.8105 Refractory Metals Forming
307.8106 Titanium Forming
307.8107 Uranium Forming
307.8108 Zinc Forming
307.8109 Zirconium-Hafnium Forming
307.8110 Metal Powders

307.APPENDIX A References to Previous Rules (Repealed)

AUTHORITY: Implementing Sections 7.2, 13, and 13.3 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 13, 13.3, and 27].

SOURCE: Adopted in R70-5, March 31, 1971; amended in R70-8/R71-14/R71-20, March 7, 1972; amended in R74-3, October 30, 1975;

amended in R74-15/R74-16 at 2 Ill. Reg. 44, p. 151, effective November 2, 1978; amended in R76-17 at 2 Ill. Reg. 45, p. 101, effective November 5, 1978; amended in R76-21 at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg. 7818; amended in R82-5/R82-10 at 8 Ill. Reg. 1625, effective January 18, 1984; amended in R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg. 13094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31, 1989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9 at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620, effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg. 9142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996; amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill. Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12, 1999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25 Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective August 14, 2001; amended in R03-13 at 27 Ill. Reg. 15095, effective September 10, 2003; amended in R04-1 at 28 Ill. Reg. 3076, effective February 6, 2004; amended in R04-18 at 28 Ill. Reg. 10661, effective July 13, 2004; amended in R05-4/R05-15 at 29 Ill. Reg. 6921, effective April 26, 2005; amended in R06-13 at 30 Ill. Reg. 17811, effective October 26, 2006; amended in R08-5/R08-7/R08-13 at 32 Ill. Reg. 18986, effective November 26, 2008; amended in R13-7 at 37 Ill. Reg. 1936, effective February 4, 2013; amended in R16-9 at 41 Ill. Reg. _____, effective _____.

SUBPART X: STEAM ELECTRIC POWER GENERATING

Section 307.3301 Steam Electric Power Generating

a) Applicability. This Section applies to discharges resulting from operation of a generating unit by an establishment whose ~~engaged~~ ~~primarily in the~~ generation of electricity is the predominant source of revenue or principal reason for operation, ~~distribution~~ and whose generation of electricity ~~sale that~~ results primarily from a process utilizing fossil-type fuel (coal, oil, or gas), fuel derived from fossil fuel (e.g., petroleum coke, synthesis gas), or nuclear fuel in conjunction with a thermal cycle employing the steam water system as the thermodynamic medium. This Section applies to discharges associated with both the combustion turbine and steam turbine portions of a combined cycle generating unit.

b) Specialized definitions. The Board incorporates by reference 40 CFR 423.11 (2016) ~~(2012)~~. This incorporation includes no later amendments or editions.

c) Existing sources.

1) The Board incorporates by reference 40 CFR 423.16 (2016) ~~(2012)~~. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources.

1) The Board incorporates by reference 40 CFR 423.17 (2016) ~~(2012)~~. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 14, 1980.

(Source: Amended at 41 Ill. Reg. _____, effective _____)

~~ILLINOIS REGISTER~~
~~POLLUTION CONTROL BOARD~~
~~NOTICE OF PROPOSED AMENDMENT~~
[JCAR350307-1614580r01](#)

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540 307.7303 Finishing Water

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542 SUBPART CM: METAL MOLDING AND CASTING

543

544 Section

545 307.7400 General Provisions
546 307.7401 Aluminum Casting
547 307.7402 Copper Casting
548 307.7403 Ferrous Casting
549 307.7404 Zinc Casting

550

551 SUBPART CN: COIL COATING

552

553 Section

554 307.7500 General Provisions
555 307.7501 Steel Basis Material
556 307.7502 Galvanized Basis Material
557 307.7503 Aluminum Basis Material
558 307.7504 Canmaking

559

560 SUBPART CO: PORCELAIN ENAMELING

- 561
 562 Section
 563 307.7600 General Provisions
 564 307.7601 Steel Basis Material
 565 307.7602 Cast Iron Basis Material
 566 307.7603 Aluminum Basis Material
 567 307.7604 Copper Basis Material

568
 569 SUBPART CP: ALUMINUM FORMING

- 570
 571 Section
 572 307.7700 General Provisions
 573 307.7701 Rolling With Neat Oils
 574 307.7702 Rolling With Emulsions
 575 307.7703 Extrusion
 576 307.7704 Forging
 577 307.7705 Drawing With Neat Oils
 578 307.7706 Drawing With Emulsions or Soaps

579
 580 SUBPART CQ: COPPER FORMING

- 581
 582 Section
 583 307.7800 General Provisions
 584 307.7801 Copper Forming
 585 307.7802 Beryllium Copper Forming

586
 587 SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

- 588
 589 Section
 590 307.7901 Semiconductor
 591 307.7902 Electronic Crystals
 592 307.7903 Cathode Ray Tube
 593 307.7904 Luminescent Materials

594
 595 SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

- 596
 597 Section
 598 307.8100 General Provisions
 599 307.8101 Lead-Tin-Bismuth Forming
 600 307.8102 Magnesium Forming
 601 307.8103 Nickel-Cobalt Forming
 602 307.8104 Precious Metals Forming

- 603 307.8105 Refractory Metals Forming
- 604 307.8106 Titanium Forming
- 605 307.8107 Uranium Forming
- 606 307.8108 Zinc Forming
- 607 307.8109 Zirconium-Hafnium Forming
- 608 307.8110 Metal Powders

609

610 307.APPENDIX A References to Previous Rules (Repealed)

611

612 AUTHORITY: Implementing Sections 7.2, 13, and 13.3 and authorized by Section 27 of the
 613 Environmental Protection Act [415 ILCS 5/7.2, 13, 13.3, and 27].

614

615 SOURCE: Adopted in R70-5, March 31, 1971; amended in R70-8/R71-14/R71-20, March 7,
 616 1972; amended in R74-3, October 30, 1975; amended in R74-15/R74-16 at 2 Ill. Reg. 44, p. 151,
 617 effective November 2, 1978; amended in R76-17 at 2 Ill. Reg. 45, p. 101, effective November 5,
 618 1978; amended in R76-21 at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg.
 619 7818; amended in R82-5/R82-10 at 8 Ill. Reg. 1625, effective January 18, 1984; amended in
 620 R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg.
 621 13094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31,
 622 1989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9
 623 at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620,
 624 effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended
 625 in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg.
 626 9142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996;
 627 amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill.
 628 Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12,
 629 1999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25
 630 Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective
 631 August 14, 2001; amended in R03-13 at 27 Ill. Reg. 15095, effective September 10, 2003;
 632 amended in R04-1 at 28 Ill. Reg. 3076, effective February 6, 2004; amended in R04-18 at 28 Ill.
 633 Reg. 10661, effective July 13, 2004; amended in R05-4/R05-15 at 29 Ill. Reg. 6921, effective
 634 April 26, 2005; amended in R06-13 at 30 Ill. Reg. 17811, effective October 26, 2006; amended
 635 in R08-5/R08-7/R08-13 at 32 Ill. Reg. 18986, effective November 26, 2008; amended in R13-7
 636 at 37 Ill. Reg. 1936, effective February 4, 2013; amended in R16-9 at 41 Ill. Reg. _____,
 637 effective _____.

638

639

SUBPART X: STEAM ELECTRIC POWER GENERATING

640

641

Section 307.3301 Steam Electric Power Generating

642

643

- a) Applicability. This Section applies to discharges resulting from operation of a
 644 generating unit by an establishment whose engaged primarily in the generation of
 645 electricity is the predominant source of revenue or principal reason for

646 operation, distribution and whose generation of electricity sale that results
647 primarily from a process utilizing fossil-type fuel (coal, oil, or gas), fuel derived
648 from fossil fuel (e.g., petroleum coke, synthesis gas), or nuclear fuel in
649 conjunction with a thermal cycle employing the steam water system as the
650 thermodynamic medium. This Section applies to discharges associated with both
651 the combustion turbine and steam turbine portions of a combined cycle generating
652 unit.

- 653
- 654 b) Specialized definitions. The Board incorporates by reference 40 CFR 423.11
655 (2016)(2012). This incorporation includes no later amendments or editions.
- 656
- 657 c) Existing sources.
- 658
- 659 1) The Board incorporates by reference 40 CFR 423.16 (2016)(2012). This
660 incorporation includes no later amendments or editions.
- 661
- 662 2) No person subject to the pretreatment standards incorporated by reference
663 in subsection (c)(1) of this Section may cause, threaten, or allow the
664 discharge of any contaminant to a POTW in violation of such standards.
- 665
- 666 d) New sources.
- 667
- 668 1) The Board incorporates by reference 40 CFR 423.17 (2016)(2012). This
669 incorporation includes no later amendments or editions.
- 670
- 671 2) No person subject to the pretreatment standards incorporated by reference
672 in subsection (d)(1) of this Section may cause, threaten, or allow the
673 discharge of any contaminant to a POTW in violation of such standards.
- 674
- 675 3) "New source" means any building, structure, facility, or installation the
676 construction of which commenced after October 14, 1980.

677
678 (Source: Amended at 41 Ill. Reg. _____, effective _____)