

ILLINOIS POLLUTION CONTROL BOARD

October 19, 2000

IN THE MATTER OF:)
)
WASTEWATER PRETREATMENT UPDATE, USEPA) R01-5
REGULATIONS) (Identical-in-Substance
(January 1, 2000, through June 30, 2000)) Rulemaking - Water)

Proposed Rule. Proposal for Public Comment.

OPINION AND ORDER OF THE BOARD (by N.J. Melas):

Pursuant to Sections 7.2 and 13.3 of the Environmental Protection Act (Act) (415 ILCS 5/7.2 and 13.3 (1998)), the Board proposes amendments to the Illinois wastewater pretreatment regulations. Section 13.3 of the Act provides for quick adoption of regulations that are identical-in-substance to federal wastewater pretreatment regulations adopted by the United States Environmental Protection Agency (USEPA) pursuant to Sections 307(b), (c), and (d) and 402(b)(9) of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C. §§ 1317(b), (c), (d), 1342(b)(9) (1996)). Section 13.3 of the Act also provides that Title VII of the Act and Section 5 of the Administrative Procedure Act (APA) (5 ILCS 100/5-35 and 5-40 (1998)), do not apply to this rulemaking. Accordingly, this rulemaking is not subject to first or second-notice review by the Joint Committee on Administrative Rules (JCAR).

Section 7.2(b) of the Act (415 ILCS 5/7.2 (1998)) requires the Board to complete its identical-in-substance rulemaking actions within one year of the date of the earliest federal amendments involved in a docket. In this docket, the earliest federal action requiring Board action occurred on January 19, 2000. Thus, the Board must complete its rulemaking activity in this docket prior to January 19, 2001.

FEDERAL ACTIONS CONSIDERED IN THIS RULEMAKING

This proposed rulemaking incorporates certain federal amendments that occurred during the period of January 1, 2000, through June 30, 2000. The federal wastewater pretreatment regulations are found at 40 C.F.R. §§ 400-499, interspersed throughout the federal wastewater effluent discharge rules. The USEPA amended its wastewater pretreatment regulations five times during that period: January 19, 2000; January 27, 2000; March 16, 2000; March 21, 2000; and May 23, 2000. This rulemaking incorporates all of these actions.

The federal amendments incorporated into this rulemaking are summarized as follows:

Federal Action

January 19, 2000
(65 Fed. Reg. 3008)

Summary

Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Landfills Point Source Category. The USEPA adopted wastewater effluent limitation guidelines, pretreatment standards, and new source performance standards for the landfill point source category. One segment of the rulemaking was the amendment of Methods 625 and 1625 in 40 C.F.R. 136.3, Appendix A.

January 27, 2000

Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Commercial

(65 Fed. Reg. 4360)

Hazardous Waste Combustor Subcategory of the Waste Combustors Point Source Category. The USEPA adopted wastewater effluent limitation guidelines, pretreatment standards, and new source performance standards for the commercial hazardous waste combustor subcategory of the waste combustors point source category.

March 16, 2000
(65 Fed. Reg. 14344)

Correction to Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Landfills Point Source Category. The USEPA corrected its January 19, 2000 (65 Fed. Reg. 3008) effluent guidelines, pretreatment standards, and new source performance standards for the landfill point source category.

March 21, 2000
(65 Fed. Reg. 15091)

Amendment to Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Builder's Paper and Board Mills Point Source Category. The USEPA removed its April 15, 1998 (63 Fed. Reg. 18504) effluent guidelines, pretreatment standards, and new source performance standards for the builder's paper and board mills point source category in 40 C.F.R. 431.

May 23, 2000
(65 Fed. Reg. 33423)

Correction to Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Commercial Hazardous Waste Combustor Subcategory of the Waste Combustors Point Source Category. The USEPA corrected its January 27, 2000 (65 Fed. Reg. 4360) effluent guidelines, pretreatment standards, and new source performance standards for the commercial hazardous waste combustor subcategory of the waste combustors point source category.

DISCUSSION

January 19, 2000: Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Landfills Point Source Category; March 16, 2000: Correcting Amendments to Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Landfills Point Source Category

Federal Action

The USEPA adopted wastewater effluent limitation guidelines, pretreatment standards, and new source performance standards for the landfill point source category on January 19, 2000 (65 Fed. Reg. 3008). The regulation establishes technology-based effluent limitations for wastewater discharges associated with the operation and maintenance of new and existing hazardous and non-hazardous landfills regulated, respectively, under Subtitle C and Subtitle D of the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. §§ 6901 *et seq.* (1998)). Sources of landfill wastewater include, but are not limited to, landfill leachate and gas collection condensate. One segment of the rulemaking was the amendment of Methods 625 and 1625 in 40 C.F.R. 136.3, Appendix A.

The USEPA adopted minor technical corrections to effluent limitation guidelines, pretreatment standards, and new source performance standards for the landfill point source category on March 16, 2000 (65 Fed. Reg. 14344). Persons interested in a more detailed discussion of the January 19, 2000, and March 16, 2000 federal actions should refer to the cited *Federal Register* notices.

Amendment to Board Rules

The Board incorporates these amendments into its rules by adding “Subpart BT Landfills” to the Part 307 Sewer Discharge Criteria. The Board also amends a single incorporation by reference to 40 C.F.R. 136 in the “Incorporations by Reference” Section found at 35 Ill. Adm. Code 310.107(b).

January 27, 2000: Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Commercial Hazardous Waste Combustor Subcategory of the Waste Combustors Point Source Category; May 23, 2000: Correcting Amendments to Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Commercial Hazardous Waste Combustor Subcategory of the Waste Combustors Point Source Category

Federal Action

The USEPA adopted wastewater effluent limitation guidelines, pretreatment standards, and new source performance standards for the commercial hazardous waste combustor subcategory of the waste combustors point source category on January 27, 2000 (65 Fed. Reg. 4360). The regulation generally applies to hazardous waste combustion facilities, except cement kilns, regulated as “incinerators” or “boilers and industrial furnaces” under RCRA (42 U.S.C. §§ 6901 *et seq.* (1998)) under certain conditions.

The USEPA adopted minor technical corrections to effluent limitation guidelines, pretreatment standards, and new source performance standards for the landfill point source category on May 23, 2000 (65 Fed. Reg. 33423). Persons interested in a more detailed discussion of the January 27, 2000 and May 23, 2000 federal actions should refer to the cited *Federal Register* notices.

Amendment to Board Rules

The Board incorporates these amendments into its rules by adding “Subpart BS Commercial Hazardous Waste Combustors” to the Part 307 Sewer Discharge Criteria.

March 21, 2000: Removal of Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Builder’s Paper and Board Mills Point Source Category

Federal Action

The USEPA removed its April 15, 1998 (63 Fed. Reg. 18504) effluent guidelines, pretreatment standards, and new source performance standards for the builder’s paper and board mills point source category in 40 C.F.R. 431 on March 21, 2000 (65 Fed. Reg. 15091). Persons interested in a more detailed discussion of the March 21, 2000 federal action should refer to the cited *Federal Register* notice.

Amendment to Board Rules

The Board takes no action as a result of this amendment. The Board previously removed Subpart BF, “Builder’s Paper and Board Mills” in R99-4 at 23 Ill. Reg. 4413, effective March 31, 1999.

Board Housekeeping Amendments

Section	Source	Revision(s)
307 Table of Contents	JCAR	Added “307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments”
307 Authority Note	Board	Added Section “7.2”
307 Source Note	JCAR	Changed “:” to “;” after “July 12, 1999”
307.1503	JCAR	Changed “Seasoned Products” to “Cultured Products”

In Section 307.1503, the Board is amending the text of the title of the section to “Cultured Products” from “Seasoned Products” to reflect the correct title in the table of contents and in corresponding 40 C.F.R. 405.30. In the table of contents, the Board is adding “307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments” which corresponds to the text of the regulations. The Board also changed a colon to a semicolon after “July 12, 1999” in the source note. These changes are being made in response to a suggestion from JCAR, made on September 25, 2000. The Board added Section 7.2 of the Act to the authority note.

Public Comments

The Board will accept public comments in this matter for a period of 45 days after publication of the proposed amendments in the *Illinois Register*. After the expiration of the 45-day public comment period, the Board will proceed to adoption of the regulations based on this proposal on or before the January 19, 2001 completion date specified by Section 7.2(b) of the Act.

ORDER

The Board adopts the following proposal for public comment. The Board directs the Clerk of the Board to cause publication of the following proposal for public comment in the *Illinois Register*:

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

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
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: FEEDLOTS

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 Wastestreams
307.2491	Complexed Metal-bearing Wastestreams

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

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 Booth(s) or Without Laundry Facilities
307.3916	Wood Furniture and Fixture Production with Water Wash Spray Booth(s) 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 (Repealed)

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 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 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

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, at 1 PCB 426, March 31, 1971; amended in R71-14, at 4 PCB 3, March 7, 1972; amended in R74-3, at 19 PCB 182, October 30, 1975; amended in R74-15, 16, at 31 PCB 405, at 2 Ill. Reg. 44, p. 151, effective November 2, 1978; amended in R76-17, at 31 PCB 713, at 2 Ill. Reg. 45, p. 101, effective November 5, 1978; amended in R76-21, at 44 PCB 203, at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg. 7818; amended in R82-5, 10, at 54 PCB 411, 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. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 310.107 Incorporations by Reference

- a) The following publications are incorporated by reference:
- 1) The consent decree in NRDC v. Costle, 12 Environment Reporter Cases 1833 (D.C. Cir. August 16, 1978).
 - 2) Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983, available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401.
- b) The following provisions of the Code of Federal Regulations are incorporated by reference:
- 40 CFR 2.302 (1999)
- 40 CFR 25 (1999)
- 40 CFR 122, Appendix D, Tables II and III (1999)
- 40 CFR 128.140(b) (1977)
- 40 CFR 136 (1999), as amended at 64 Fed. Reg. 42552, August 4, 1999, ~~and~~ 64 Fed. Reg. 73414, December 30, 1999, and 65 Fed. Reg. 3008, January 19, 2000
- 40 CFR 403 (1999)
- 40 CFR 403, Appendix D (1999)
- c) The following federal statutes are incorporated by reference:
- 1) Section 1001 of the Criminal Code (18 USC 1001) as of July 1, 1988
 - 2) Clean Water Act (33 USC 1251 et seq.) as of July 1, 1988

- 3) Subtitles C and D of the Resource Conservation and Recovery Act (42 USC 6901 et seq.) as of July 1, 1988

d) This Part incorporates no future editions or amendments.

(Source: Amended at 25 Ill. Reg. _____, effective _____.)

Section 307.1503 ~~Seasoned~~Cultured Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of cultured products, including cultured skim milk (cultured buttermilk), yoghurt, sour cream and dips of various types.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.31 (1994). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 405.34 (1994), at 60 Fed. Reg. 33926 effective June 29, 1995. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) shall 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 405.36 (1994), as amended. at 60 Fed. Reg. 33926 effective June 29, 1995. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) shall 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 December 20, 1973.

(Source: Amended at 25 Ill. Reg. _____, effective _____.)

SUBPART BS: WASTE COMBUSTORS

307.5401 Commercial Hazardous Waste Combustor

- a) Applicability.
- 1) The Board incorporates by reference 40 CFR 444.10 (1999), as amended at 65 Fed. Reg. 4360, January 27, 2000. This incorporation includes no later amendments or editions.
 - 2) This Section applies to discharges of wastewater that are associated with Commercial Hazardous Waste Combustor wastewater, as defined in the materials incorporated by reference in Section 307.5401(a)(1).
- b) Definitions. The Board incorporates by reference 40 CFR 444.11 (1999), as amended at 65 Fed. Reg. 4360, January 27, 2000. This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 444.12 (1999), as amended at 65 Fed. Reg. 4360, January 27, 2000 and 65 Fed. Reg. 33423, May 23, 2000. This incorporation includes no later amendments or editions.
- d) Existing sources:
- 1) The Board incorporates by reference 40 CFR 444.16 (1999), as amended at 65 Fed. Reg. 4360, January 27. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in Section 307.5401(d)(1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- e) New sources:
- 1) The Board incorporates by reference 40 CFR 444.18 (1999), as amended at 65 Fed. Reg. 4360, January 27, 2000. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in Section 307.5401(e)(1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

(Source: Added at 25 Ill. Reg. _____, effective _____.)

SUBPART BT: LANDFILLS

307.5500 General Provisions

- a) Applicability.
- 1) The Board incorporates by reference 40 CFR 445.1 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000. This incorporation includes no later amendments or editions.
 - 2) This Section applies to discharges of wastewater from landfill units, as defined in the materials incorporated by reference in Section 307.5500(a)(1).

- b) General definitions. The Board incorporates by reference 40 CFR 445.2 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000. This incorporation includes no later amendments or editions.
- c) General Pretreatment Standards. The Board incorporates by reference 40 CFR 445.3 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000. This incorporation includes no later amendments or editions.

(Source: Added at 25 Ill. Reg. _____, effective _____.)

307.5501 RCRA Subtitle C Hazardous Waste Landfill

- a) Applicability. Except as provided in Section 307.5500, this Section applies to discharges of wastewater from landfills subject to the provisions of 40 CFR Part 264, Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, Subpart N-(Landfills); and 40 CFR Part 265, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, Subpart N-(Landfills).
- b) Existing sources:
- 1) The Board incorporates by reference 40 CFR 445.11 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000 and 65 Fed. Reg. 14344, March 16, 2000. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in Section 307.5501(b)(1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- c) New sources:
- 1) The Board incorporates by reference 40 CFR 445.14 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in Section 307.5501(c)(1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

(Source: Added at 25 Ill. Reg. _____, effective _____.)

307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill

- a) Applicability. Except as provided in Section 307.5500, this Section applies to discharges of wastewater from landfills subject to the provisions of 40 CFR Part 258, Criteria for Municipal Solid Waste Landfills; and 40 CFR Part 257, Criteria for Classification of Solid Waste Disposal Facilities and Practices.
- b) Existing sources:
- 1) The Board incorporates by reference 40 CFR 445.21 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000 and 65 Fed. Reg. 14344, March 16, 2000. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in Section 307.5502(b)(1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

c) New sources:

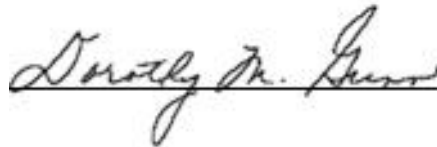
1) The Board incorporates by reference 40 CFR 445.24 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in Section 307.5502(c)(1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

(Source: Added at 25 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 19th day of October 2000 by a vote of 7-0.



Dorothy M. Gunn, Clerk
Illinois Pollution Control Board