

ILLINOIS POLLUTION CONTROL BOARD

January 4, 2001

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

Adopted Rule. Final Order.

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 today adopts 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)(8) and (9) of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C. §§ 1317(b), (c), (d), 1342(b)(8) and (9) (1996)). Section 13.3 of the Act also provides that Title VII of the Act and Section 5-35 and 5-75 of the Administrative Procedure Act (APA) (5 ILCS 100/5-35 and 5-75 (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 USEPA also amended 40 C.F.R. § 444.12 on November 22, 2000. The Board is including this amendment in this docket because the amendment is a technical correction to the January 27, 2000 USEPA action.

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

Federal Action

Summary

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

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
(65 Fed. Reg. 4360)

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 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.

November 22, 2000
(65 Fed. Reg. 70314)

Effluent Limitations Guidelines, Pretreatment Standards, and New Performance Standards for the Commercial Hazardous Waste Combustor Subcategory of the Waste Combustors Point Source Category; Correction. The USEPA made technical amendments to its January 27, 2000 (65 Fed. Reg. 4360) amendments.

PUBLIC COMMENTS

The Board adopted a proposal for public comment in this matter by order dated October 19, 2000. The proposal appeared in the November 13, 2000 issue of the *Illinois Register*. The Board accepted public comments on the proposal for a 45-day period following publication in the *Illinois Register*. The public comment period expired on December 28, 2000. The Board received no comments during the public comment period.

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; November 22, 2000: Technical Amendment 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 commercial hazardous waste combustor subcategory of the waste combustors point source category on May 23, 2000 (65 Fed. Reg. 33423). The USEPA also adopted minor technical amendments on November 22, 2000 (65 Fed. Reg. 70314). Persons interested in a more detailed discussion of the January 27, 2000, May 23, 2000, and November 22, 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.

REVISIONS TO THE TEXT OF THE PROPOSED AMENDMENTS IN FINAL
ADOPTION

Section Revised	Source(s) of Revision(s)	Revision(s)
307.1503(c)	JCAR, Board	Added “as amended” after (1994); added comma after 33926; added “of this Section”
307.1503(d)	JCAR	Added comma after 33926
307.5401(a)	JCAR, Board	Changed “Section 307.5401(a)(1)” to “subsection (a)(1) of this Section”; added “of this Section”
307.5401(c)	Board	Added “65 Fed. Reg. 70314, November 22, 2000)
307.5401(d)	JCAR	Added “, 2000”; Changed “Section 307.5401(d)(1)” to “subsection (d)(1) of this Section”
307.5401(e)	JCAR	Changed “Section 307.5401(e)(1)” to “subsection (e)(1) of this Section”
307.5500(a)	JCAR	Changed “Section 307.5500(a)(1)” to “subsection (a)(1) of this Section”
307.5501(a)	JCAR	Deleted “Part”(twice); Changed hyphen to space(twice)
307.5501(b)	JCAR	Changed “Section 307.5501(b)(1)” to “subsection (b)(1) of this Section”
307.5501(c)	Board	Changed “Section 307.5501(c)(1)” to “subsection (c)(1) of this Section”
307.5502(a)	JCAR	Deleted “Part”(twice)
307.5502(b)	JCAR	Changed “Section 307.5502(b)(1)” to “subsection (b)(1) of this Section”
307.5502(c)	JCAR	Changed “Section 307.5502(c)(1)” to “subsection (c)(1) of this Section”

ORDER

The Board will cause the amendments to be published 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

<u>Section</u>	
<u>307.5401</u>	<u>Commercial Hazardous Waste Combustor</u>

SUBPART BT: LANDFILLS

<u>Section</u>	
<u>307.5500</u>	<u>General Provisions</u>
<u>307.5501</u>	<u>RCRA Subtitle C Hazardous Waste Landfill</u>
<u>307.5502</u>	<u>RCRA Subtitle D Non-Hazardous Waste Landfill</u>

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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	
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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

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307.6803	Carbon Black Channel Process
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Section

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Section

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Section

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Section

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307.8104	Precious Metals Forming
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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 F: DAIRY PRODUCTS PROCESSING

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), 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 (c)(1) of this Section 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) of this Section 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

Section 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 subsection (a)(1) of this Section.

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, 65 Fed. Reg. 33423, May 23, 2000, and 65 Fed. Reg. 70314, November 22, 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, 2000. 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 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 subsection (e)(1) of this Section 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

Section 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 subsection (a)(1) of this Section.

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 _____.)

Section 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 264, Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, Subpart N (Landfills); and 40 CFR 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 subsection (b)(1) of this Section 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 subsection (c)(1) of this Section 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 _____.)

Section 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 258, Criteria for Municipal Solid Waste Landfills; and 40 CFR 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 subsection (b)(2) of this Section 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 subsection (c)(1) of this Section 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 _____.)

TITLE 35: ENVIRONMENTAL PROTECTION

SUBTITLE C: WATER POLLUTION CHAPTER I: POLLUTION CONTROL BOARD

PART 310 PRETREATMENT PROGRAMS

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310.102	Objectives
310.103	Federal Law
310.104	State Law
310.105	Confidentiality
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310.303	Conditions for Authorization to Grant Removal Credits
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310.410	Application
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310.412	Signatures
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310.415	Time Limits
310.420	Standard for Issuance
310.421	Final Action
310.430	Conditions
310.431	Duration of Permits
310.432	Schedules of Compliance
310.441	Effect of a Permit
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SUBPART E: POTW PRETREATMENT PROGRAMS

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310.501	Pretreatment Programs Required
310.502	Deadline for Program Approval
310.503	Incorporation of Approved Programs in Permits
310.504	Incorporation of Compliance Schedules in Permits
310.505	Reissuance or Modification of Permits
310.510	Pretreatment Program Requirements
310.521	Program Approval
310.522	Contents of Program Submission
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310.531	Agency Action
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310.533	Water Quality Management
310.541	Deadline for Review
310.542	Public Notice and Hearing
310.543	Agency Decision
310.544	USEPA Objection
310.545	Notice of Decision
310.546	Public Access to Submission
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SUBPART F: REPORTING REQUIREMENTS

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310.602	Baseline Report
310.603	Compliance Schedule
310.604	Report on Compliance with Deadline
310.605	Periodic Reports on Compliance
310.606	Notice of Potential Problems
310.610	Monitoring and Analysis
310.611	Requirements for Non-Categorical Standard Users
310.612	Annual POTW Reports
310.613	Notification of Changed Discharge
310.621	Compliance Schedule for POTW's
310.631	Signatory Requirements for Industrial User Reports
310.632	Signatory Requirements for POTW Reports
310.633	Fraud and False Statements
310.634	Recordkeeping Requirements
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SUBPART G: FUNDAMENTALLY DIFFERENT FACTORS

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310.704	Fundamentally Different Factors
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310.711	Application Deadline
310.712	Contents of FDF Request
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310.902	Effect of an Upset
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310.920	General
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310.924	Incorporation of Modifications into the Permit

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

SOURCE: Adopted in R86-44 at 12 Ill. Reg. 2502, effective January 13, 1988; amended in R88-18 at 13 Ill. Reg. 2463, effective January 31, 1989; amended in R89-3 at 13 Ill. Reg. 19243, effective November 27, 1989; amended in R89-12 at 14 Ill. Reg. 7608, effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7346, effective April 27, 1992;

amended in R95-22 at 20 Ill. Reg. 5533, effective April 1, 1996; amended in R96-12 at 20 Ill. Reg. 10671, effective July 24, 1996; amended in R97-7 at 21 Ill. Reg. 5163, effective April 10, 1997; amended in R98-23 at 22 Ill. Reg. 11465, effective June 22, 1998; amended in R99-17 at 23 Ill. Reg. 8412, effective July 12, 1999; amended in R00-7 at 24 Ill. Reg. 2372, effective January 26, 2000; amended in R00-15 at 24 Ill. Reg. 11633, effective July 24, 2000; amended in R01-5 at 25 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 310.107 Incorporations by Reference

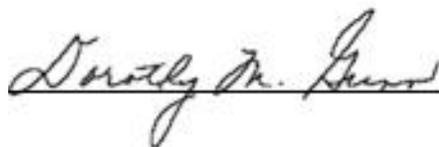
- a) The following publications are incorporated by reference:
- 1) The consent decree in *NRDC v. Costle*, 12 Environment Reporter Cases 1833 (D.C. Cir. August 16, 1978).
 - 2) Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983, available from the Superintendent 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 _____.)

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 4th day of January 2001 by a vote of 7-0.

A handwritten signature in cursive script, reading "Dorothy M. Gunn", written over a horizontal line.

Dorothy M. Gunn, Clerk
Illinois Pollution Control Board