ILLINOIS POLLUTION CONTROL BOARD April 15, 2004

IN THE MATTER OF:)	
)	
WASTEWATER PRETREATMENT)	R04-18
UPDATE, USEPA AMENDMENTS)	(Identical-in-Substance
(July 1, 2003 through December 31, 2003))	Rulemaking - Water)

Proposed Rule. Proposal for Public Comment.

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

This identical-in-substance rulemaking proposes updating the Illinois wastewater pretreatment regulations to incorporate revisions to the federal regulations. The United States Environmental Protection Agency (USEPA) made the amendments that prompted this action during the period of July 1, 2003 through December 31, 2003. This proceeding proposes amendments to 35 Ill. Adm. Code 307 and 310.

Sections 7.2 and 13.3 of the Environmental Protection Act (Act) (415 ILCS 5/7.2 and 13.3 (2002)) require that the Board adopt regulations that are "identical in substance" to federal wastewater pretreatment regulations. These are rules adopted by the USEPA pursuant to sections 307(b), (c), and (d) and 402(b)(8) and (b)(9) of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C. §§ 1317(b), (c), and (d) and 1342(b)(8) and (b)(9) (1994)). Section 13.3 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 (2002)) do not apply to the Board's adoption of identical-insubstance regulations. The federal wastewater pretreatment regulations are found at 40 C.F.R. 400 through 499.

The Board will cause the proposed amendments to be published in the *Illinois Register* and will hold the docket open to receive public comments for 45 days after the date of publication. The Board presently intends to adopt final amendments based on this proposal by July 8, 2004.

FEDERAL ACTIONS CONSIDERED IN THIS RULEMAKING

The following listing briefly summarizes the federal actions considered in this wastewater pretreatment update rulemaking:

<u>Docket R04-18: July 1, 2003 through December 31, 2003,</u> Wastewater Pretreatment Amendments

USEPA amended the federal wastewater pretreatment regulations on one occasion during the period July 1, 2003 through December 31, 2003. That action is summarized below:

December 22, 2003 (68 Fed. Reg. 71014)

USEPA amended the effluent limitations and pretreatment standards for the centralized waste treatment category.

No Later Wastewater Pretreatment Amendments of Interest to Date

The Board engages in ongoing monitoring of federal actions. As of the date of this opinion and accompanying order, the Board has identified no other USEPA actions since January 1, 2004 that further amend the wastewater pretreatment rules in a way that would require immediate Board attention.

When the Board observes an action outside the nominal timeframe of a docket that would require expedited consideration in the pending docket, the Board will expedite consideration of those amendments. Federal actions that could warrant expedited consideration include those that directly affect the amendments involved in this docket, those for which compelling reasons would warrant consideration as soon as possible, and those for which the Board has received a request for expedited consideration. If the Board identifies any additional federal actions that fulfill these criteria prior to final action, the Board may include those amendments in the present update docket R04-18.

Other Federal Actions Having a Direct Impact on the Illinois Wastewater Pretreatment Regulations

In addition to the amendments to the federal wastewater pretreatment regulations, amendments to other federal regulations occasionally affect the Illinois wastewater pretreatment rules. Most notably, 35 Ill. Adm. Code 310.107 includes incorporations of federal regulations by reference. The incorporated regulations include segments of various USEPA environmental regulations, most notably 40 C.F.R. 136, which sets forth methods for analysis of water and wastewater.

As of the date of this proposal for public comment, the Board found two sets of amendments to the incorporated materials. Those amendments are listed as follows:

July 21, 2003 (68 Fed. Reg. 43272)

USEPA approved new methods for microbiological analysis of water and wastewater in 40 C.F.R. 136.

September 19, 2003 (68 Fed. Reg. 54934)

USEPA corrected its July 21, 2003 approval of new methods for microbiological analysis of water and wastewater.

<u>Summary Listing of the Federal Actions Forming the Basis of</u> the Board's Actions in These Consolidated Dockets

Based on the foregoing, the federal actions that form the basis for Board action in this update docket are the following, listed in chronological order:

July 21, 2003 (68 Fed. Reg. 43272)	New methods for microbiological analysis of
	water and wastewater.
September 19, 2003 (68 Fed. Reg. 54934)	Corrections to the July 21, 2003 approval of new
	methods.
December 22, 2003 (68 Fed. Reg. 71014)	Amended standards for the centralized waste
_	treatment category.

PUBLIC COMMENTS

The Board will receive public comments on this proposal for a period of 45 days following its publication in the *Illinois Register*. After that time, the Board will immediately consider adoption of the amendments, making any necessary changes in response to public comments.

TIMETABLE FOR COMPLETION OF THIS RULEMAKING

Under Section 7.2 of the Act (415 ILCS 5/7.2(b) (2002)), the Board must complete this rulemaking within one year of the date of the earliest set of federal amendments considered in this docket. USEPA adopted the earliest federal amendments that required Board attention on July 21, 2003, so that the deadline for Board adoption of these amendments is July 21, 2004. The Board scheduled adoption of this proposal for public comment for the Board meeting of April 15, 2004, to allow for timely adoption of the rule by July 8, 2004. This will allow filing of these amendments before the July 21, 2004 deadline.

Considering the proposal of these amendments on this date, the Board projects the following will occur in the progress towards completion of these amendments:

Due date:	July 21, 2004
Date of Board vote to propose amendments:	April 15, 2004
Submission for <i>Illinois Register</i> publication:	April 26, 2004
Probable <i>Illinois Register</i> publication date:	May 7, 2004
End of 45-day public comment period:	June 21, 2004
Date of Board vote to adopt amendments:	July 8, 2004
Probable filing and effective date:	July 19, 2004
Probable <i>Illinois Register</i> publication date:	July 30, 2004

DISCUSSION

The following discussion begins with a description of the various deviations the Board makes from the literal text of federal regulations in adopting identical-in-substance rules. It is followed by a discussion of the amendments and actions undertaken in direct response to the federal actions involved in this proceeding. This first series of discussions is organized by federal subject matter, generally appearing in chronological order of the relevant *Federal*

Register notices involved. Finally, this discussion closes with a description of the amendments and actions that are not directly derived from the federal actions.

General Revisions and Deviations from the Federal Text

In incorporating the federal rules into the Illinois system, some deviation from the federal text is unavoidable. This deviation arises primarily through differences between the federal and state regulatory structure and systems. Some deviation also arises through errors in and problems with the federal text itself. The Board conforms the federal text to the Illinois rules and regulatory scheme and corrects errors that we see in the text as we engage in these routine update rulemakings.

In addition to the amendments derived from federal amendments, the Board often finds it necessary to alter the text of various passages of the existing rules as provisions are opened for update in response to USEPA actions. This involves correcting deficiencies, clarifying provisions, and making other changes that are necessary to establish a clear set of rules that closely parallel the corresponding federal requirements within the codification scheme of the *Illinois Administrative Code*.

In the course of completing the two previous updates to the wastewater pretreatment regulations of 35 Ill. Adm. Code 307 and 310, the Board extensively reviewed and corrected the text of the rules. *See* Wastewater Pretreatment Update, USEPA Amendments (July 1, 2002 through December 31, 2002), R03-13 (Sept. 4, 2003) and Wastewater Pretreatment Update, USEPA Amendments (January 1, 2003 through June 30, 2003), R04-1 (Jan. 22, 2004). As a result, only two additional corrective amendments were found necessary at this time. The two amendments are limited to updating the version of federal statutes incorporated by reference in Section 310.107. Those two corrective amendments are listed in the table on page 7 of this opinion.

Discussion of the Particular Federal Actions Involved in This Docket

<u>Amended Standards for the Centralized Waste Treatment Point Source Category--Sections</u> 307.4701 through 307.4704

The USEPA action of December 22, 2003 (68 Fed. Reg. 71014), related to discharges from facilities in the centralized waste treatment point source category. USEPA deleted certain effluent limitations and pretreatment standards. USEPA deleted the selenium limitations and standards from certain segments of 40 C.F.R. 437, Subpart A, which applies to the metals treatment and recovery subcategory. USEPA further deleted the barium, molybdenum, antimony, and titanium limitations and standards from certain segments of 40 C.F.R. 437, Subpart B, which applies to the oils treatment and recovery subcategory. USEPA deleted the molybdenum, antimony, aniline, and 2,3-dicholoroaniline limitations and standards from certain segments of 40 C.F.R. 437, Subpart C, which applies to the organics treatment and recovery subcategory. Finally, USEPA amended segments of 40 C.F.R. 437, Subpart D, which applies to the multiple wastestream subcategory, to reflect the amendments to the amendments to Subparts

A through C. Other USEPA amendments related only to direct dischargers, and not to wastewater pretreatment.

The Board proposes to incorporate the wastewater pretreatment segments of the federal centralized waste treatment point source category amendments without deviation from the corresponding federal text. The structure of the Illinois wastewater pretreatment regulations is such that the primary means of incorporating federal requirements is by use of incorporation of the federal rules by reference. Generally, the Illinois regulations set forth the text of shorter general provisions, like applicability statements, and incorporate the more lengthy federal substantive requirements by reference. Following this general pattern, incorporation of the December 22, 2003 federal amendments appears to require the following amendments to the Illinois rules:

Federal Action	Proposed Board Action
Amendment to 437.11	None; not applicable to wastewater pretreatment
Amendment to 437.13	None; not applicable to wastewater pretreatment
Amendment to 437.15	Update incorporation by reference at Section
	307.4701(c)(1)
Amendment to 437.16	Update incorporation by reference at Section
	307.4701(d)(1)
Amendment to 437.21	None; not applicable to wastewater pretreatment
Amendment to 437.23	None; not applicable to wastewater pretreatment
Amendment to 437.24	None; not applicable to wastewater pretreatment
Amendment to 437.25	Update incorporation by reference at Section
	307.4702(c)(1)
Amendment to 437.26	Update incorporation by reference at Section
	307.4702(d)(1)
Amendment to 437.31	None; not applicable to wastewater pretreatment
Amendment to 437.33	None; not applicable to wastewater pretreatment
Amendment to 437.34	None; not applicable to wastewater pretreatment
Amendment to 437.35	Update incorporation by reference at Section
	307.4703(c)(1)
Amendment to 437.36	Update incorporation by reference at Section
	307.4703(d)(1)
Amendment to 437.42	None; not applicable to wastewater pretreatment
Amendment to 437.44	None; not applicable to wastewater pretreatment
Amendment to 437.45	None; not applicable to wastewater pretreatment
Amendment to 437.46	Update incorporation by reference at Section
	307.4704(c)(1)
Amendment to 437.47	Update incorporation by reference at Section
	307.4704(d)(1)

There are essentially no deviations from the literal text of the federal amendments, since the federal amendments are incorporated in their entirety by incorporation by reference.

The Board requests public comment on the proposed incorporation of the December 22, 2003 federal amendments affecting the centralized waste treatment point source category.

Amended Methods for Analysis of Biological Pollutants in Water--Section 310.107

On July 21, 2003 (68 Fed. Reg. 43272), USEPA adopted amendments to the methods for analysis of water and wastewater. The amendments incorporated new methods for analysis of microbiological contaminants: *Escherichia coli, Cryptosporidium*, and *Giardia* in fresh water and for enterococci in marine waters. The methods are published by a variety of sources, but all are listed in 40 C.F.R. 136.3. USEPA corrected the July 21, 2003 amendments on September 19, 2003 (68 Fed. Reg. 54934).

The Board proposes to incorporate the federal July 21, 2003 amendments and September 19, 2003 corrections to 40 C.F.R. 136.3. This is done by updating the incorporation of 40 C.F.R. 136 by reference in Section 307.107(b) to included the July 21, 2003 amendments and the September 19, 2003 corrections. The Board updates the incorporation despite uncertainty that any of the new methods relate to implementation of the federal wastewater pretreatment standards.

The Board requests public comment on the proposed incorporation of the federal July 21, 2003 amendments and September 19, 2003 corrections to 40 C.F.R. 136.3.

Discussion of Corrective Amendments

The Board has traditionally used the occasion of these identical-in-substance updates to correct segments of the base text of the Illinois regulations. The Board has added to this proceeding two corrective amendments to sections of the rules not affected by the underlying federal amendments. These corrections are exclusively non-substantive in effect.

Review of the references in Section 310.107(c) to federal statutes revealed that two are outdated. The most recent version of the *United States Code* available was published in 2000. The citations to the federal Clean Water Act and the Resource Conservation and Recovery Act referred to the 1994 edition of the *Code*. The examination further revealed the existence of amendments to the Clean Water Act dated November 7, 2000, which post-date the 2000 version of the *Code*. The Board has amended the incorporations of these two federal statutes by reference to reflect these later editions of the two statutes. These amendments are listed in the table that appears in the following segment of this opinion.

The Board requests public comment on the proposed update to the incorporations of the federal Clean Water Act and the Resource Conservation and Recovery Act by reference.

Discussion of Miscellaneous Housekeeping Amendments

The table below lists corrections and amendments that are not based on current federal amendments. The table (beginning immediately below) includes corrections and clarifications that the Board made in the base text involved in this proposal.

Table: Board Housekeeping Amendments

Section	Source	Revision(s)
310.107(c)(2)	Board	Updated the citation to the federal Clean Water Act in
		the <i>United States Code</i> to the most recent edition
310.107(c)(3)	Board	Updated the citation to the federal Resource
		Conservation and Recovery Act in the <i>United States</i>
		Code to the most recent edition

ORDER

The Board proposes the following amendments for public comment:

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	

Section 307.1501 Receiving Stations 307.1502 Fluid Products 307.1503 Cultured Products

307.1504 307.1505 307.1506 307.1507 307.1508 307.1509 307.1510 307.1511 307.1512	Butter Cottage Cheese and Cultured Cream Cheese Natural and Processed Cheese Fluid Mix for Ice Cream and other Frozen Desserts Ice Cream, Frozen Desserts, Novelties, and Other Dairy Desserts Condensed Milk Dry Milk Condensed Whey 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 307.1608	Animal Feed Hot Cereal
307.1609	Ready-to-Eat Cereal
307.1610	Wheat Starch and Gluten
207.1010	
SUE	BPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES
Section	
307.1700	General Provisions
307.1701	Apple Juice
307.1702	Apple Products
307.1702 307.1703	Apple Products Citrus Products
307.1702 307.1703 307.1704	Apple Products Citrus Products Frozen Potato Products
307.1702 307.1703 307.1704 307.1705	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products
307.1702 307.1703 307.1704 307.1705 307.1706	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables
307.1702 307.1703 307.1704 307.1705 307.1706	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties SUBPART I: CANNED AND PRESERVED SEAFOOD
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708 Section 307.1801	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties SUBPART I: CANNED AND PRESERVED SEAFOOD Farm-Raised Catfish Fish Meal Processing Subcategory
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708 Section 307.1801 307.1815	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties SUBPART I: CANNED AND PRESERVED SEAFOOD Farm-Raised Catfish
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708 Section 307.1801 307.1815	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties SUBPART I: CANNED AND PRESERVED SEAFOOD Farm-Raised Catfish Fish Meal Processing Subcategory SUBPART J: SUGAR PROCESSING
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708 Section 307.1801 307.1815	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties SUBPART I: CANNED AND PRESERVED SEAFOOD Farm-Raised Catfish Fish Meal Processing Subcategory SUBPART J: SUGAR PROCESSING
307.1702 307.1703 307.1704 307.1705 307.1706 307.1707 307.1708 Section 307.1801 307.1815	Apple Products Citrus Products Frozen Potato Products Dehydrated Potato Products Canned and Preserved Fruits Canned and Preserved Vegetables Canned and Miscellaneous Specialties SUBPART I: CANNED AND PRESERVED SEAFOOD Farm-Raised Catfish Fish Meal Processing Subcategory SUBPART J: SUGAR PROCESSING

SUBPART K: TEXTILE MILLS

	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	Ganaral Provisions

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

207.2554	C. d'ann D'antitus Des dansi's a
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
Section	SUBPART S: FERTILIZER MANUFACTURING
307.2801	Dhognhata
307.2801	Phosphate Ammonia
	Urea
307.2803	Ammonium Nitrate
307.2804	Nitric Acid
307.2805	- 1-1
307.2806	Ammonium Sulfate Production Mixed and Blend Fertilizer 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	SUBPART V: NUNFERROUS METALS MANUFACTURING
307.3100	General Provisions
307.3100	
307.3101	Bauxite Refining Primary Aluminum Smelting
307.3102	Secondary Aluminum Smelting
307.3103	· · · · · · · · · · · · · · · · · · ·
307.3104	Primary Copper Smelting Primary Electrolytic Copper Refining
307.3105	Secondary Copper Secondary Copper
307.3100	Primary Lead
307.3107	Primary Zinc
307.3108	·
307.3109	Metallurgical Acid Plants Primary Tungsten
307.3110	Primary Tungsten Primary Columbium-Tantalum
307.3111	Secondary Silver
307.3112	Secondary Lead
307.3114	Primary Antimony
307.3115	Primary Antimony Primary Beryllium
307.3116	Primary and Secondary Germanium and Gallium
307.3110	Secondary Indium
307.3117	Secondary Mercury
307.3119	Primary Molybdenum and Rhenium
307.3119	Secondary Molybdenum and Vanadium
307.3120	Primary Nickel and Cobalt
307.3121	Secondary Nickel
307.3122	Primary Precious Metals and Mercury
307.3123	1 Timary 1 recious iniciais and inicicury

207.2124			
307.3124	Secondary Precious Metals		
307.3125	Primary Rare Earth Metals		
307.3126	Secondary Tantalum		
307.3127	•		
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		
Section	SUBPART Y: FERROALLOY MANUFACTURING		
307.3401	Onen Electric Europeas With Wet Air Pollution Central Devices		
	Open Electric Furnaces With Wet Air Pollution Control Devices		
307.3402	Covered Electric Furnaces and Other Smelting Operations with Wet Air Pollution		
207 2402	Control Devices		
307.3403 307.3404	Slag Processing Covered Calcium Carbide Furnaces With Wet Air Pollution Control Devices		
307.3404	Other Calcium Carbide Furnaces Other Calcium Carbide Furnaces		
307.3406	Electrolytic Manganese Products		
307.3407	Electrolytic Chromium		
G	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		
Castian	SUBPART BA: GLASS MANUFACTURING		
Section 307.3601	Inculation Fiberaless		
	Insulation Fiberglass Short Glass Manufacturing		
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		

207.2607			
307.3607	Automotive Glass Laminating		
307.3608	\mathcal{E}		
307.3610			
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	SOBITACI BB. TISBESTOS WILLOTTICTCKINO		
307.3701	Asbestos-Cement Pipe		
307.3701	Asbestos-Cement Tipe Asbestos-Cement Sheet		
307.3702	Asbestos Paper (Starch Binder)		
307.3704	Asbestos Paper (Elastomeric Binder)		
307.3704	Asbestos Millboard		
307.3705	Asbestos Roofing		
307.3700	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	SOBITION DE TROBERTA DE LA CONTROL DE LA CON		
307.3900	General Provisions		
307.3901	Barking		
307.3902	Veneer		
307.3902	Plywood		
307.3903	Dry Process Hardboard		
307.3904	Wet Process Hardboard		
307.3903			
307.3900	Wood Preserving Steam		
	Wood Preserving Boulton		
307.3908	Wood Preserving-Boulton		

207 2000	W. G.			
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			
20-2011	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

Castian			
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		
307.4208	Canned Meats Processor		
307.4210	Renderer		
	CUDDADT DIL METAL EINICHING		
Castian	SUBPART BH: METAL FINISHING		
Section			
307.4300	General Provisions		
307.4301	Metal Finishing		
	SUBPART BL: CENTRALIZED WASTE TREATMENT		
Section	SODIARI DE. CENTRALIZED WASTE IREATMENT		
	Cananal Provisions		
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		
Castian	SUBFART DIV. FHARMACEUTICAL 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)		
	CLIDDA DE DO. ED ANGDODE ATION FOLIDMENT CLEANING		
a ··	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		
20,.220.			

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

	ASPHALI)			
Section				
307.5301	Asphalt Emulsion			
307.5302	Asphalt Concrete			
307.5303	Asphalt Roofing			
307.5304	Linoleum and Printed Asphalt Felt			
307.3304	Emoleum and Timed Asphalt Felt			
	SUBPART BS: WASTE COMBUSTORS			
Section 307.5401	Commercial Hazardous Waste Combustor			
307.3401	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			
307.3302	Note I Stotille D 11011 Hazardous Waste Zandini			
	SUBPART BU: PAINT FORMULATING			
Section				
307.5601	Oil-Base Solvent Wash Paint			
a	SUBPART BV: INK FORMULATING			
Section				
307.5701	Oil-Base Solvent Wash Ink			
	SUBPART CD: PESTICIDE CHEMICALS			
Section	Sebitati eb. Teorieibe eriemieries			
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			
	1			
	SUBPART CJ: BATTERY MANUFACTURING			
Section				
307.7100	General Provisions			
307.7101	Cadmium			
20100				

Calcium

307.7102

307.7103 307.7104 307.7105 307.7106 307.7107	Lead Leclanche Lithium Magnesium 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				
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

Beetion	
307.7800	General Provisions
307.7801	Copper Forming
307.7802	Beryllium Copper Forming
	SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS
Section	

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

Section

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, 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. 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

SUBPART BL: CENTRALIZED WASTE TREATMENT

Section 307.4701 Metals Treatment and Recovery

- a) Applicability. This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from the treatment of, or recovery of metals from, both metal-bearing wastes received from off-site and other centralized waste treatment wastewater associated with the treatment of, or recovery of metal-bearing wastes. The Board incorporates by reference 40 CFR 437.10 (2003). This incorporation includes no later amendments or editions.
- b) Specialized definitions. None.
- c) Existing sources.
 - 1) The Board incorporates by reference 40 CFR 437.15 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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 437.16 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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.

(Source:	Amended at 28 Ill. Reg.	, effective	į
,	(/	

Section 307.4702 Oils Treatment and Recovery

- a) Applicability. This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from the treatment of, or recovery of oil from both oily wastes received from, off-site and other centralized waste treatment wastewater associated with the treatment of, or recovery of, oily wastes. The Board incorporates by reference 40 CFR 437.20 (2003). This incorporation includes no later amendments or editions.
- b) Specialized definitions. None.
- c) Existing sources.
 - 1) The Board incorporates by reference 40 CFR 437.25 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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 437.26 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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.

(Source: Amended at	28 Ill. Reg	_, effective)
Section 307.4703	Organics Treatment a	and Recovery	

- a) Applicability. This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from the treatment of, or recovery of organic material from both organic wastes received from, off-site and other centralized waste treatment wastewater associated with the treatment of, or recovery of, organic wastes. The Board incorporates by reference 40 CFR 437.30 (2003). This incorporation includes no later amendments or editions.
- b) Specialized definitions. None.
- c) Existing sources.

- 1) The Board incorporates by reference 40 CFR 437.35 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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 437.36 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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.

(Source: Amended at 28 Ill. Reg, ef	fective)
-------------------------------------	----------

Section 307.4704 Multiple Waste Streams

- a) Applicability. Facilities that treat wastes subject to more than one of the previous Sections in this Subpart BL must comply with either the provisions of this Section or the applicable provisions of Section 307.4701, 307.4702, or 307.4703. This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from mixing any combination of treated or untreated waste otherwise subject to Section 307.4701, 307.4702, or 307.4703. The Board incorporates by reference 40 CFR 437.40 (2003). This incorporation includes no later amendments or editions.
- b) Specialized definitions. None.
- c) Existing sources.
 - 1) The Board incorporates by reference 40 CFR 437.46 (2003), as amended at 68 Fed. Reg. 71014 (December 22, 2003). 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 437.47 (2003), as amended

at 68 Fed. Reg. 71014 (December 22, 2003). 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.

(Source: Amended at 28 Ill. Reg. _____, effective _____)

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

PART 310 PRETREATMENT PROGRAMS

SUBPART A: GENERAL PROVISIONS

	SUBPART A: GENERAL PROVISIONS			
Section				
310.101	Applicability			
310.102	Objectives			
310.103	Federal Law			
310.104	State Law			
310.105	Confidentiality			
310.107	Incorporations by Reference			
310.110	Definitions			
310.111	New Source			
SUBPART B: PRETREATMENT STANDARDS				
Section				
310.201	General Prohibitions			
310.202	Specific Prohibitions			
310.210	Specific Limits Developed by POTW			
310.211	Local Limits			
310.220	Categorical Standards			
310.221	Category Determination Request			
310.222	Deadline for Compliance with Categorical Standards			
310.230	Concentration and Mass Limits			
310.232	Dilution			
310.233	Combined Waste Stream Formula			
	SUBPART C: REMOVAL CREDITS			
Section	SUDPART C. REMOVAL CREDITS			
	Cresial Definitions			
310.301	Special Definitions			
310.302	Authority			
310.303	Conditions for Authorization to Grant Removal Credits			

Calculation of Revised Discharge Limits

310.310

310.311	Demonstration of Consistent Removal			
310.312	Provisional Credits			
310.320	Compensation for Overflow			
310.330	Exception to POTW Pretreatment Program			
310.340	Application for Removal Credits Authorization			
310.341	Agency Review			
310.343	Assistance of POTW			
310.350	Continuation of Authorization			
310.351	Modification or Withdrawal of Removal Credits			
	SUBPART D: PRETREATMENT PERMITS			
Section	SOBITION TRETREMITIEM TERMITO			
310.400	Preamble			
310.401				
310.401	Pretreatment Permits			
310.402	Time to Apply			
	Imminent Endangerment			
310.410	Application			
310.411	Certification of Capacity			
310.412	Signatures			
310.413	Site Visit			
310.414	Completeness			
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			
310.442	Modification			
310.443	Revocation			
310.444	Appeal			
SUBPART E: POTW PRETREATMENT PROGRAMS				
Section	SOBITION INCIDENTIAL TROOKING			
310.501	Pretreatment Programs Required			
310.502	Pretreatment Programs Required			
310.502	Deadline for Program Approval			
310.504	Incorporation of Approved Programs in Permits			
310.504	Incorporation of Compliance Schedules in Permits			
	Reissuance or Modification of Permits			
310.510	Pretreatment Program Requirements			
310.521	Program Approval			
310.522	Contents of Program Submission			
310.524	Content of Removal Allowance Submission			
310.531	Agency Action			
310.532	Defective Submission			
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			
310.547	Appeal			
SUBPART F: REPORTING REQUIREMENTS				
Section	SOBIARTT. REFORTING REQUIREMENTS			
310.601	Definition of Control Authority			
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 POTWs			
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			
310.635	Notification of Discharge of Hazardous Waste			
	SUBPART G: FUNDAMENTALLY DIFFERENT FACTORS			
Section				
310.701	Definition of Requester			
310.702	Purpose and Scope			
310.703	Criteria			
310.704	Fundamentally Different Factors			
310.705	Factors that are Not Fundamentally Different			
310.706	More Stringent State Law			
310.711	Application Deadline			
310.712	Contents of FDF Request			
310.713	Deficient Requests			
310.714	Public Notice			
310.721	Agency Review of FDF Requests			
310.722	USEPA Review of FDF Requests			
	SUBPART H: ADJUSTMENTS FOR POLLUTANTS IN INTAKE			
Section	N. (G. G. L. L. L. METE)			
310.801	Net/Gross Calculation by USEPA			

SUBPART I: UPSETS

Section

beetion			
310.901	Definition		
310.902	Effect of an Upset		
310.903	Conditions Necessary for an Upset		
310.904	Burden of Proof		
310.905	Reviewability of Claims of Upset		
310.906	User Responsibility in Case of Upset		
	SUBPART J: BYPASS		
Section			
310.910	Definitions		
310.911	Bypass Not Violating Applicable Pretreatment Standards or Requirements		
310.912	Notice		
310.913	Prohibition of Bypass		
SUBI	PART K: MODIFICATION OF POTW PRETREATMENT PROGRAMS		
Section			
310.920	General		
310.921	Substantial Modifications Defined		
310.922	Approval Procedures for Substantial Modifications		
310.923	Approval Procedures for Non-Substantial Modifications		
310.924	Incorporation of Modifications into the Permit		
	SUBPART L: FEDERAL PROJECT XL AGREEMENTS		
Section			
310.930	Federally Approved Pretreatment Program Reinvention Pilot Projects Under		

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].

Project XL

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, 1978 WL 23471, 12 Environment Reporter Cases 1833 (D.C. Cir. August 16, 1978).
 - 2) Standard Industrial Classification Manual (1987) (document no. PB87-100012), available from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.
- b) The following provisions of the Code of Federal Regulations are incorporated by reference:

40 CFR 2.302 (2003)

40 CFR 25 (2003)

40 CFR 122, Appendix D, Tables II and III (2003)

40 CFR 128.140(b) (1977)

40 CFR 136-(2002) (2003), as amended at 67 Fed. Reg. 65220 (October 23, 2002), 67 Fed. Reg. 65876 (October 29, 2002), and 67 Fed. Reg. 69952 (November 19, 2002) 68 Fed. Reg. 43272 (July 21, 2003) and 68 Fed. Reg. 54934 (September 19, 2003).

40 CFR 403 (2003)

40 CFR 403, Appendix D (2003)

- c) The following federal statutes are incorporated by reference:
 - 1) Section 1001 of federal Crimes and Criminal Procedure (18 USC 1001 (2000))
 - 2) The federal Clean Water Act (33 USC 1251 et seq. (1994) (2000)) as amended through October 31, 1994 November 7, 2000
 - 3) Subtitles C and D of the federal Resource Conservation and Recovery Act (42 USC 6901 et seq. (1994) (2000)) as amended through March 26, 1996
- d) This Part incorporates no future editions or amendments.

(Source:	Amended at 28 Ill. Reg.	, effective)
`			,

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above opinion and order on April 15, 2004, by a vote of 4-0.

Dorothy M. Gunn, Clerk Illinois Pollution Control Board