

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Sewer Discharge Criteria
- 2) Code Citation: 35 Ill. Adm. Code 307
- 3) 

<u>Section Numbers:</u>	<u>Proposed Actions:</u>
307.3301	Amendment
307.5100	New Section
- 4) Statutory Authority: 415 ILCS 5/7.2, 13, 13.3, and 27
- 5) A Complete Description of the Subjects and Issues Involved: The following briefly describes the subjects and issues involved in the consolidated docket R18-6/R18-14 rulemaking. A comprehensive description is contained in the Board's opinion and order of November 17, 2016, proposing amendments in consolidated docket R18-6/R18-14, which opinion and order is available from the address below.

RECEIVED  
CLERK'S OFFICE  
MAR 16 2018  
STATE OF ILLINOIS  
Pollution Control Board

This proceeding updates the Illinois wastewater pretreatment rules to correspond with amendments adopted by the United States Environmental Protection Agency (USEPA) that appeared in the Federal Register during calendar year 2017, which embraces two update periods: January 1, 2017 through June 30, 2017 and July 1, 2017 through December 31, 2017.

The following briefly summarizes the federal actions in the update periods:

June 14, 2017 (82 Fed. Reg. 27154): USEPA adopted pretreatment standards for dental dischargers. New sources are to comply on July 20, 2017. Existing sources are to comply no later than July 14, 2020.

June 26, 2017 (82 Fed. Reg. 28777): USEPA corrected the pretreatment standards for dental dischargers.

July 5, 2017 (82 Fed. Reg. 30997): USEPA corrected the June 26, 2017 corrections to its June 14, 2017 pretreatment standards for dental dischargers.

September 18, 2017 (82 Fed. Reg. 43494): USEPA postponed the effective the pretreatment standards for the steam electric power generating point source category adopted November 3, 2015.

Tables appear in a document entitled "Identical-in-Substance Rulemaking Addendum (Proposed)" that the Board added to consolidated docket R18-6/R18-14 which list the

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deviations from the literal text of the federal amendments. Persons interested in the details of those deviations from the literal text should refer to the Identical-in-Substance Rulemaking Addendum (Proposed) in consolidated docket R18-6/R18-14.

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

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None
- 7) Does this rulemaking replace an emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this rulemaking contain incorporations by reference? Yes
- 10) Are there any other rulemakings pending on this Part? No
- 11) Statement of statewide policy Objective: These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2016)].
- 12) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference consolidated docket R18-6/R18-14 and be addressed to:

Don A. Brown, Clerk  
Illinois Pollution Control Board  
State of Illinois Center, Suite 11-500  
100 W. Randolph St.  
Chicago IL 60601

Please direct inquiries to the following person and reference consolidated docket R18-6/R18-14:

Michael J. McCambridge

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENTS

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

312/814-6924  
e-mail: michael.mccambridge@illinois.gov

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

13) Initial regulatory flexibility analysis:

- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations disposing of industrial wastewaters into the sewage collection system of a publicly owned treatment works. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2016)].
- B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping and other procedures, including the preparation of manifests and annual reports, waste analyses and maintenance of operating records. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2016)].
- C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist and registered professional engineer. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2016)].

14) Regulatory Agenda on which this rulemaking was summarized: July 2017 and January 2018.

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

1 TITLE 35: ENVIRONMENTAL PROTECTION  
2 SUBTITLE C: WATER POLLUTION  
3 CHAPTER I: POLLUTION CONTROL BOARD  
4

5 PART 307  
6 SEWER DISCHARGE CRITERIA  
7

8 SUBPART A: GENERAL PROVISIONS  
9

10	Section	
11	307.101	Preamble (Renumbered)
12	307.102	General Requirements (Renumbered)
13	307.103	Mercury (Renumbered)
14	307.104	Cyanide (STORET number 00720) (Renumbered)
15	307.105	Pretreatment Requirements (Repealed)
16	307.1001	Preamble
17	307.1002	Definitions
18	307.1003	Test Procedures for Measurement
19	307.1005	Toxic Pollutants
20	307.1006	Electronic Reporting

21  
22 SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS  
23

24	Section	
25	307.1101	General and Specific Requirements
26	307.1102	Mercury
27	307.1103	Cyanide

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29 SUBPART F: DAIRY PRODUCTS PROCESSING  
30

31	Section	
32	307.1501	Receiving Stations
33	307.1502	Fluid Products
34	307.1503	Cultured Products
35	307.1504	Butter
36	307.1505	Cottage Cheese and Cultured Cream Cheese
37	307.1506	Natural and Processed Cheese
38	307.1507	Fluid Mix for Ice Cream and other Frozen Desserts
39	307.1508	Ice Cream, Frozen Desserts, Novelties, and Other Dairy Desserts
40	307.1509	Condensed Milk
41	307.1510	Dry Milk
42	307.1511	Condensed Whey
43	307.1512	Dry Whey

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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

87	Section	
88	307.2000	General Provisions
89	307.2001	Wool Scouring
90	307.2002	Wool Finishing
91	307.2003	Low Water Use Processing
92	307.2004	Woven Fabric Finishing
93	307.2005	Knit Fabric Finishing
94	307.2006	Carpet Finishing
95	307.2007	Stock and Yarn Finishing
96	307.2008	Nonwoven Manufacturing
97	307.2009	Felted Fabric Processing

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SUBPART L: CEMENT MANUFACTURING

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101 Section

102	307.2101	Nonleaching
103	307.2102	Leaching
104	307.2103	Materials Storage Piles Runoff

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SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS

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108 Section

109	307.2201	General
110	307.2202	Ducks

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SUBPART N: ELECTROPLATING

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114 Section

115	307.2300	General Provisions
116	307.2301	Electroplating of Common Metals
117	307.2302	Electroplating of Precious Metals
118	307.2304	Anodizing
119	307.2305	Coatings
120	307.2306	Chemical Etching and Milling
121	307.2307	Electroless Plating
122	307.2308	Printed Circuit Boards

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SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

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126 Section

127	307.2400	General Provisions
128	307.2401	Rayon Fibers
129	307.2402	Other Fibers

130	307.2403	Thermoplastic Resins
131	307.2404	Thermosetting Resins
132	307.2405	Commodity Organic Chemicals
133	307.2406	Bulk Organic Chemicals
134	307.2407	Specialty Organic Chemicals
135	307.2410	Indirect Discharge Point Sources
136	307.2490	Non-Complexed Metal-Bearing and Cyanide-Bearing Waste Streams
137	307.2491	Complexed Metal-Bearing Waste Streams
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139		SUBPART P: INORGANIC CHEMICALS MANUFACTURING
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141	Section	
142	307.2500	General Provisions
143	307.2501	Aluminum Chloride Production
144	307.2502	Aluminum Sulfate Production
145	307.2503	Calcium Carbide Production
146	307.2504	Calcium Chloride Production
147	307.2505	Calcium Oxide Production
148	307.2506	Chlor-Alkali Process (Chlorine and Sodium or Potassium Hydroxide Production)
149	307.2508	Hydrofluoric Acid Production
150	307.2509	Hydrogen Peroxide Production
151	307.2511	Potassium Metal Production
152	307.2512	Potassium Dichromate Production
153	307.2513	Potassium Sulfate Production
154	307.2514	Sodium Bicarbonate Production
155	307.2516	Sodium Chloride Production
156	307.2517	Sodium Dichromate and Sodium Sulfate Production
157	307.2520	Sodium Sulfite Production
158	307.2522	Titanium Dioxide Production
159	307.2523	Aluminum Fluoride Production
160	307.2524	Ammonium Chloride Production
161	307.2527	Borax Production
162	307.2528	Boric Acid Production
163	307.2529	Bromine Production
164	307.2530	Calcium Carbonate Production
165	307.2531	Calcium Hydroxide Production
166	307.2533	Carbon Monoxide and Byproduct Hydrogen Production
167	307.2534	Chrome Pigments Production
168	307.2535	Chromic Acid Production
169	307.2536	Copper Salts Production
170	307.2538	Ferric Chloride Production
171	307.2540	Fluorine Production
172	307.2541	Hydrogen Production

173	307.2542	Hydrogen Cyanide Production
174	307.2543	Iodine Production
175	307.2544	Lead Monoxide Production
176	307.2545	Lithium Carbonate Production
177	307.2547	Nickel Salts Production
178	307.2549	Oxygen and Nitrogen Production
179	307.2550	Potassium Chloride Production
180	307.2551	Potassium Iodide Production
181	307.2553	Silver Nitrate Production
182	307.2554	Sodium Bisulfite Production
183	307.2555	Sodium Fluoride Production
184	307.2560	Stannic Oxide Production
185	307.2563	Zinc Sulfate Production
186	307.2564	Cadmium Pigments and Salts Production
187	307.2565	Cobalt Salts Production
188	307.2566	Sodium Chlorate Production
189	307.2567	Zinc Chloride Production

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SUBPART R: SOAP AND DETERGENTS

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193 Section

194	307.2701	Soap Manufacturing by Batch Kettle
195	307.2702	Fatty Acid Manufacturing by Fat Splitting
196	307.2703	Soap Manufacturing by Fatty Acid Neutralization
197	307.2704	Glycerine Concentration
198	307.2705	Glycerine Distillation
199	307.2706	Manufacture of Soap Flakes and Powders
200	307.2707	Manufacture of Bar Soaps
201	307.2708	Manufacture of Liquid Soaps
202	307.2709	Oleum Sulfonation and Sulfation
203	307.2710	Air-Sulfur Trioxide Sulfation and Sulfonation
204	307.2711	Sulfur Trioxide Solvent and Vacuum Sulfonation
205	307.2712	Sulfamic Acid Sulfation
206	307.2713	Chlorosulfonic Acid Sulfation
207	307.2714	Neutralization of Sulfuric Acid Esters and Sulfonic Acids
208	307.2715	Manufacture of Spray Dried Detergents
209	307.2716	Manufacture of Liquid Detergents
210	307.2717	Manufacturing of Detergents by Dry Blending
211	307.2718	Manufacture of Drum Dried Detergents
212	307.2719	Manufacture of Detergent Bars and Cakes

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SUBPART S: FERTILIZER MANUFACTURING

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216	Section	
217	307.2801	Phosphate
218	307.2802	Ammonia
219	307.2803	Urea
220	307.2804	Ammonium Nitrate
221	307.2805	Nitric Acid
222	307.2806	Ammonium Sulfate Production
223	307.2807	Mixed and Blend Fertilizer Production

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SUBPART T: PETROLEUM REFINING

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228	307.2901	Topping
229	307.2902	Cracking
230	307.2903	Petrochemical
231	307.2904	Lube
232	307.2905	Integrated

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SUBPART U: IRON AND STEEL MANUFACTURING

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236 Section

237	307.3000	General Provisions
238	307.3001	Cokemaking
239	307.3002	Sintering
240	307.3003	Ironmaking
241	307.3004	Steelmaking
242	307.3005	Vacuum Degassing
243	307.3006	Continuous Casting
244	307.3007	Hot Forming
245	307.3008	Salt Bath Descaling
246	307.3009	Acid Pickling
247	307.3010	Cold Forming
248	307.3011	Alkaline Cleaning
249	307.3012	Hot Coating
250	307.3013	Other Operations

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SUBPART V: NONFERROUS METALS MANUFACTURING

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255	307.3100	General Provisions
256	307.3101	Bauxite Refining
257	307.3102	Primary Aluminum Smelting
258	307.3103	Secondary Aluminum Smelting

259	307.3104	Primary Copper Smelting
260	307.3105	Primary Electrolytic Copper Refining
261	307.3106	Secondary Copper
262	307.3107	Primary Lead
263	307.3108	Primary Zinc
264	307.3109	Metallurgical Acid Plants
265	307.3110	Primary Tungsten
266	307.3111	Primary Columbium-Tantalum
267	307.3112	Secondary Silver
268	307.3113	Secondary Lead
269	307.3114	Primary Antimony
270	307.3115	Primary Beryllium
271	307.3116	Primary and Secondary Germanium and Gallium
272	307.3117	Secondary Indium
273	307.3118	Secondary Mercury
274	307.3119	Primary Molybdenum and Rhenium
275	307.3120	Secondary Molybdenum and Vanadium
276	307.3121	Primary Nickel and Cobalt
277	307.3122	Secondary Nickel
278	307.3123	Primary Precious Metals and Mercury
279	307.3124	Secondary Precious Metals
280	307.3125	Primary Rare Earth Metals
281	307.3126	Secondary Tantalum
282	307.3127	Secondary Tin
283	307.3128	Primary and Secondary Titanium
284	307.3129	Secondary Tungsten and Cobalt
285	307.3130	Secondary Uranium
286	307.3131	Primary Zirconium and Hafnium

SUBPART X: STEAM ELECTRIC POWER GENERATING

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290	Section	
291	307.3301	Steam Electric Power Generating

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295	Section	
296	307.3401	Open Electric Furnaces With Wet Air Pollution Control Devices
297	307.3402	Covered Electric Furnaces and Other Smelting Operations with Wet Air Pollution
298		Control Devices
299	307.3403	Slag Processing
300	307.3404	Covered Calcium Carbide Furnaces With Wet Air Pollution Control Devices
301	307.3405	Other Calcium Carbide Furnaces

302 307.3406 Electrolytic Manganese Products  
 303 307.3407 Electrolytic Chromium

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305 SUBPART Z: LEATHER TANNING AND FINISHING

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307 Section

308 307.3500 General Provisions  
 309 307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish  
 310 307.3502 Hair Save, Chrome Tan, Retan-Wet Finish  
 311 307.3503 Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish  
 312 307.3504 Retan-Wet Finish-Sides  
 313 307.3505 No Beamhouse  
 314 307.3506 Through-the-Blue  
 315 307.3507 Shearling  
 316 307.3508 Pigskin  
 317 307.3509 Retan-Wet Finish-Splits  
 318 307.3590 Potassium Ferricyanide Titration Method

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320 SUBPART BA: GLASS MANUFACTURING

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322 Section

323 307.3601 Insulation Fiberglass  
 324 307.3602 Sheet Glass Manufacturing  
 325 307.3603 Rolled Glass Manufacturing  
 326 307.3604 Plate Glass Manufacturing  
 327 307.3605 Float Glass Manufacturing  
 328 307.3606 Automotive Glass Tempering  
 329 307.3607 Automotive Glass Laminating  
 330 307.3608 Glass Container Manufacturing  
 331 307.3610 Glass Tubing (Danner) Manufacturing  
 332 307.3611 Television Picture Tube Envelope Manufacturing  
 333 307.3612 Incandescent Lamp Envelope Manufacturing  
 334 307.3613 Hand Pressed and Blown Glass Manufacturing

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336 SUBPART BB: ASBESTOS MANUFACTURING

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338 Section

339 307.3701 Asbestos-Cement Pipe  
 340 307.3702 Asbestos-Cement Sheet  
 341 307.3703 Asbestos Paper (Starch Binder)  
 342 307.3704 Asbestos Paper (Elastomeric Binder)  
 343 307.3705 Asbestos Millboard  
 344 307.3706 Asbestos Roofing

- 345 307.3707 Asbestos Floor Tile
- 346 307.3708 Coating or Finishing of Asbestos Textiles
- 347 307.3709 Solvent Recovery
- 348 307.3710 Vapor Absorption
- 349 307.3711 Wet Dust Collection

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351 SUBPART BC: RUBBER MANUFACTURING

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353 Section

- 354 307.3801 Tire and Inner Tube Plants
- 355 307.3802 Emulsion Crumb Rubber
- 356 307.3803 Solution Crumb Rubber
- 357 307.3804 Latex Rubber
- 358 307.3805 Small-Sized General Molded, Extruded, and Fabricated Rubber Plants
- 359 307.3806 Medium-Sized General Molded, Extruded, and Fabricated Rubber Plants
- 360 307.3807 Large-Sized General Molded, Extruded, and Fabricated Rubber Plants
- 361 307.3808 Wet Digestion Reclaimed Rubber
- 362 307.3809 Pan, Dry Digestion, and Mechanical Reclaimed Rubber
- 363 307.3810 Latex-Dipped, Latex-Extruded, and Latex-Molded Rubber
- 364 307.3811 Latex Foam

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366 SUBPART BD: TIMBER PRODUCTS PROCESSING

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368 Section

- 369 307.3900 General Provisions
- 370 307.3901 Barking
- 371 307.3902 Veneer
- 372 307.3903 Plywood
- 373 307.3904 Dry Process Hardboard
- 374 307.3905 Wet Process Hardboard
- 375 307.3906 Wood Preserving – Water Borne or Nonpressure
- 376 307.3907 Wood Preserving – Steam
- 377 307.3908 Wood Preserving – Boulton
- 378 307.3909 Wet Storage
- 379 307.3910 Log Washing
- 380 307.3911 Sawmills and Planing Mills
- 381 307.3912 Finishing
- 382 307.3913 Particleboard Manufacturing
- 383 307.3914 Insulation Board
- 384 307.3915 Wood Furniture and Fixture Production without Water Wash Spray Booths or without Laundry Facilities
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- 386 307.3916 Wood Furniture and Fixture Production with Water Wash Spray Booths or with Laundry Facilities
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SUBPART BE: PULP, PAPER, AND PAPERBOARD

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391 Section

- 392 307.4000 General Provisions
- 393 307.4001 Dissolving Kraft
- 394 307.4002 Bleached Papergrade Kraft and Soda
- 395 307.4003 Unbleached Kraft
- 396 307.4004 Dissolving Sulfite
- 397 307.4005 Papergrade Sulfite
- 398 307.4006 Semi-Chemical
- 399 307.4007 Mechanical Pulp
- 400 307.4008 Non-Wood Chemical Pulp
- 401 307.4009 Secondary Fiber Deink
- 402 307.4010 Secondary Fiber Non-Deink
- 403 307.4011 Fine and Lightweight Papers from Purchased Pulp
- 404 307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp
- 405 307.4013 Groundwood-Thermo-Mechanical (Repealed)
- 406 307.4014 Groundwood-CMN Papers (Repealed)
- 407 307.4015 Groundwood-Fine Papers (Repealed)
- 408 307.4016 Soda (Repealed)
- 409 307.4017 Deink (Repealed)
- 410 307.4018 Nonintegrated-Fine Papers (Repealed)
- 411 307.4019 Nonintegrated-Tissue Papers (Repealed)
- 412 307.4020 Tissue From Wastepaper (Repealed)
- 413 307.4021 Papergrade Sulfite (Drum Wash) (Repealed)
- 414 307.4022 Unbleached Kraft and Semi-Chemical (Repealed)
- 415 307.4023 Wastepaper-Molded Products (Repealed)
- 416 307.4024 Nonintegrated-Lightweight Papers (Repealed)
- 417 307.4025 Nonintegrated-Filter and Nonwoven Papers (Repealed)
- 418 307.4026 Nonintegrated-Paperboard (Repealed)

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SUBPART BF: BUILDERS' PAPER AND BOARD MILLS

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421 Section

- 423 307.4101 Builder's Paper and Roofing Felt (Repealed)

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SUBPART BG: MEAT PRODUCTS

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- 428 307.4201 Simple Slaughterhouse
- 429 307.4202 Complex Slaughterhouse
- 430 307.4203 Low-Processing Packinghouse

431 307.4204 High-Processing Packinghouse  
432 307.4205 Small Processor  
433 307.4206 Meat Cutter  
434 307.4207 Sausage and Luncheon Meats Processor  
435 307.4208 Ham Processor  
436 307.4209 Canned Meats Processor  
437 307.4210 Renderer

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SUBPART BH: METAL FINISHING

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441 Section

442 307.4300 General Provisions

443 307.4301 Metal Finishing

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SUBPART BJ: OIL AND GAS EXTRACTION

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447 Section

448 307.4503 Onshore Facility Standards

449 307.4508 Coalbed Methane Subcategory

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SUBPART BL: CENTRALIZED WASTE TREATMENT

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453 Section

454 307.4700 General Provisions

455 307.4701 Metals Treatment and Recovery

456 307.4702 Oils Treatment and Recovery

457 307.4703 Organics Treatment and Recovery

458 307.4704 Multiple Waste Streams

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SUBPART BN: PHARMACEUTICAL MANUFACTURING

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462 Section

463 307.4900 General Provisions

464 307.4901 Fermentation Products

465 307.4902 Extraction Products

466 307.4903 Chemical Synthesis Products

467 307.4904 Mixing/Compounding and Formulation

468 307.4905 Research (Repealed)

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SUBPART BP: DENTAL OFFICES

470 Section

471 307.5100 Dental Offices

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SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING

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475	Section	
476	307.5200	General Provisions
477	307.5201	Tank Trucks and Intermodal Tank Containers Transporting Chemical and
478		Petroleum Cargos
479	307.5202	Rail Tank Cars Transporting Chemical and Petroleum Cargos
480	307.5203	Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum
481		Cargos
482	307.5204	Tanks Transporting Food Grade Cargos
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484		SUBPART BR: PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)
485		
486	Section	
487	307.5301	Asphalt Emulsion
488	307.5302	Asphalt Concrete
489	307.5303	Asphalt Roofing
490	307.5304	Linoleum and Printed Asphalt Felt
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492		SUBPART BS: WASTE COMBUSTORS
493		
494	Section	
495	307.5401	Commercial Hazardous Waste Combustor
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497		SUBPART BT: LANDFILLS
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499	Section	
500	307.5500	General Provisions
501	307.5501	RCRA Subtitle C Hazardous Waste Landfill
502	307.5502	RCRA Subtitle D Non-Hazardous Waste Landfill
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504		SUBPART BU: PAINT FORMULATING
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506	Section	
507	307.5601	Oil-Base Solvent Wash Paint
508		
509		SUBPART BV: INK FORMULATING
510		
511	Section	
512	307.5701	Oil-Base Solvent Wash Ink
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514		SUBPART CD: PESTICIDE CHEMICALS
515		
516	Section	

517 307.6500 General Provisions  
518 307.6501 Organic Pesticide Chemicals Manufacturing  
519 307.6502 Metallo-Organic Pesticides Chemicals Manufacturing  
520 307.6503 Pesticide Chemicals Formulating and Packaging  
521 307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments

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SUBPART CG: CARBON BLACK MANUFACTURING

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525 Section

526 307.6801 Carbon Black Furnace Process

527 307.6802 Carbon Black Thermal Process

528 307.6803 Carbon Black Channel Process

529 307.6804 Carbon Black Lamp Process

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SUBPART CJ: BATTERY MANUFACTURING

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533 Section

534 307.7100 General Provisions

535 307.7101 Cadmium

536 307.7102 Calcium

537 307.7103 Lead

538 307.7104 Leclanche

539 307.7105 Lithium

540 307.7106 Magnesium

541 307.7107 Zinc

542

SUBPART CL: PLASTICS MOLDING AND FORMING

543

544

545 Section

546 307.7300 General Provisions

547 307.7301 Contact Cooling and Heating Water

548 307.7302 Cleaning Water

549 307.7303 Finishing Water

550

SUBPART CM: METAL MOLDING AND CASTING

551

552

553 Section

554 307.7400 General Provisions

555 307.7401 Aluminum Casting

556 307.7402 Copper Casting

557 307.7403 Ferrous Casting

558 307.7404 Zinc Casting

559

560 SUBPART CN: COIL COATING

561

562 Section

- 563 307.7500 General Provisions
- 564 307.7501 Steel Basis Material
- 565 307.7502 Galvanized Basis Material
- 566 307.7503 Aluminum Basis Material
- 567 307.7504 Canmaking

568

569 SUBPART CO: PORCELAIN ENAMELING

570

571 Section

- 572 307.7600 General Provisions
- 573 307.7601 Steel Basis Material
- 574 307.7602 Cast Iron Basis Material
- 575 307.7603 Aluminum Basis Material
- 576 307.7604 Copper Basis Material

577

578 SUBPART CP: ALUMINUM FORMING

579

580 Section

- 581 307.7700 General Provisions
- 582 307.7701 Rolling With Neat Oils
- 583 307.7702 Rolling With Emulsions
- 584 307.7703 Extrusion
- 585 307.7704 Forging
- 586 307.7705 Drawing With Neat Oils
- 587 307.7706 Drawing With Emulsions or Soaps

588

589 SUBPART CQ: COPPER FORMING

590

591 Section

- 592 307.7800 General Provisions
- 593 307.7801 Copper Forming
- 594 307.7802 Beryllium Copper Forming

595

596 SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

597

598 Section

- 599 307.7901 Semiconductor
- 600 307.7902 Electronic Crystals
- 601 307.7903 Cathode Ray Tube
- 602 307.7904 Luminescent Materials

603  
 604 SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS  
 605

606 Section  
 607 307.8100 General Provisions  
 608 307.8101 Lead-Tin-Bismuth Forming  
 609 307.8102 Magnesium Forming  
 610 307.8103 Nickel-Cobalt Forming  
 611 307.8104 Precious Metals Forming  
 612 307.8105 Refractory Metals Forming  
 613 307.8106 Titanium Forming  
 614 307.8107 Uranium Forming  
 615 307.8108 Zinc Forming  
 616 307.8109 Zirconium-Hafnium Forming  
 617 307.8110 Metal Powders

618  
 619 307.APPENDIX A References to Previous Rules (Repealed)  
 620

621 AUTHORITY: Implementing Sections 7.2, 13, and 13.3 and authorized by Section 27 of the  
 622 Environmental Protection Act [415 ILCS 5/7.2, 13, 13.3, and 27].  
 623

624 SOURCE: Adopted in R70-5, March 31, 1971; amended in R70-8/R71-14/R71-20, March 7,  
 625 1972; amended in R74-3, October 30, 1975; amended in R74-15/R74-16 at 2 Ill. Reg. 44, p. 151,  
 626 effective November 2, 1978; amended in R76-17 at 2 Ill. Reg. 45, p. 101, effective November 5,  
 627 1978; amended in R76-21 at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg.  
 628 7818; amended in R82-5/R82-10 at 8 Ill. Reg. 1625, effective January 18, 1984; amended in  
 629 R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg.  
 630 13094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31,  
 631 1989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9  
 632 at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620,  
 633 effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended  
 634 in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg.  
 635 9142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996;  
 636 amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill.  
 637 Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12,  
 638 1999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25  
 639 Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective  
 640 August 14, 2001; amended in R03-13 at 27 Ill. Reg. 15095, effective September 10, 2003;  
 641 amended in R04-1 at 28 Ill. Reg. 3076, effective February 6, 2004; amended in R04-18 at 28 Ill.  
 642 Reg. 10661, effective July 13, 2004; amended in R05-4/R05-15 at 29 Ill. Reg. 6921, effective  
 643 April 26, 2005; amended in R06-13 at 30 Ill. Reg. 17811, effective October 26, 2006; amended  
 644 in R08-5/R08-7/R08-13 at 32 Ill. Reg. 18986, effective November 26, 2008; amended in R13-7  
 645 at 37 Ill. Reg. 1936, effective February 4, 2013; amended in R16-9 and R17-8 at 41 Ill. Reg.

646 1129, effective January 23, 2017; amended in R18-6 and R18-14 at 42 Ill. Reg. \_\_\_\_\_, effective  
 647 \_\_\_\_\_.

649 SUBPART X: STEAM ELECTRIC POWER GENERATING

650  
 651 **Section 307.3301 Steam Electric Power Generating**

- 652
- 653 a) Applicability. This Section applies to discharges resulting from operation of a  
 654 generating unit by an establishment whose generation of electricity is the  
 655 predominant source of revenue or principal reason for operation, and whose  
 656 generation of electricity results primarily from a process utilizing fossil-type fuel  
 657 (coal, oil, or gas), fuel derived from fossil fuel (e.g., petroleum coke, synthesis  
 658 gas), or nuclear fuel in conjunction with a thermal cycle employing the steam  
 659 water system as the thermodynamic medium. This Section applies to discharges  
 660 associated with both the combustion turbine and steam turbine portions of a  
 661 combined cycle generating unit.  
 662
- 663 b) Specialized definitions. The Board incorporates by reference 40 CFR 423.11  
 664 (2017), as amended at 82 Fed. Reg. 43494 (Sep. 18, 2017)(2016). This  
 665 incorporation includes no later amendments or editions.  
 666
- 667 c) Existing sources.
- 668
- 669 1) The Board incorporates by reference 40 CFR 423.16 (2017), as amended  
 670 at 82 Fed. Reg. 43494 (Sep 18, 2017) and Appendix A to 40 CFR 423  
 671 (2017)(2016). This incorporation includes no later amendments or  
 672 editions.  
 673
- 674 2) No person subject to the pretreatment standards incorporated by reference  
 675 in subsection (c)(1) may cause, threaten, or allow the discharge of any  
 676 contaminant to a POTW in violation of those standards.  
 677
- 678 d) New sources.
- 679
- 680 1) The Board incorporates by reference 40 CFR 423.17 and Appendix A to  
 681 40 CFR 423 (2017)(2016). This incorporation includes no later  
 682 amendments or editions.  
 683
- 684 2) No person subject to the pretreatment standards incorporated by reference  
 685 in subsection (d)(1) may cause, threaten, or allow the discharge of any  
 686 contaminant to a POTW in violation of those standards.  
 687
- 688 3) "New source" means any building, structure, facility, or installation the

689 construction of which commenced after October 14, 1980.

690

691 (Source: Amended at 42 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

692

SUBPART BP: DENTAL OFFICES

693 **Section 307.5100 Dental Offices**

694

695 a) Applicability.

696

697 1) Except as provided in subsections (a)(3), (a)(4), and (a)(5), this Subpart  
698 BP applies to dental dischargers.

699

700 2) Unless otherwise designated by the control authority, a dental discharger  
701 subject to this Subpart BP is not a significant industrial user, as defined in  
702 35 Ill. Adm. Code 310, and is not a categorical industrial user or industrial  
703 user subject to categorical pretreatment standards as a result of  
704 applicability of this Subpart BP.

705

706 3) This Subpart BP does not apply to dental dischargers that exclusively  
707 practice one or more of the following dental specialties: oral pathology,  
708 oral and maxillofacial radiology, oral and maxillofacial surgery,  
709 orthodontics, periodontics, or prosthodontics.

710

711 4) This Subpart BP does not apply to wastewater discharges from a mobile  
712 unit operated by a dental discharger.

713

714 5) This Subpart BP does not apply to dental dischargers that do not discharge  
715 any amalgam process wastewater to a POTW, such as dental dischargers  
716 that collect all dental amalgam process wastewater for transfer to a  
717 centralized waste treatment facility, as defined in 40 CFR 437.2(c).

718

719 6) A dental discharger that does not place dental amalgam and does not  
720 remove amalgam, except in limited emergency or unplanned,  
721 unanticipated circumstances, and that certifies these facts to the control  
722 authority, as required in subsection (d), is exempt from any further  
723 requirements of this Subpart BP.

724

725 b) General Definitions. The Board incorporates by reference 40 CFR 441.20 (2017),  
726 as added at 82 Fed. Reg. 30997 (July 5, 2017). This incorporation includes no  
727 later amendments or editions.

728

- 729           c)     Pretreatment Standards for Existing Sources (PSES). The Board incorporates by  
730                     reference 40 CFR 441.30 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017).  
731                     This incorporation includes no later amendments or editions.  
732
- 733           d)     Pretreatment Standards for New Sources (PSNS). The Board incorporates by  
734                     reference 40 CFR 441.40 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017).  
735                     This incorporation includes no later amendments or editions.  
736
- 737           e)     Reporting and Recordkeeping Requirements. The Board incorporates by  
738                     reference 40 CFR 441.50 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017).  
739                     This incorporation includes no later amendments or editions.  
740
- 741           (Source: Added at 42 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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

PART 307  
SEWER DISCHARGE CRITERIA

SUBPART A: GENERAL PROVISIONS

Section

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

SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS

Section

- 307.1101 General and Specific Requirements
- 307.1102 Mercury
- 307.1103 Cyanide

SUBPART F: DAIRY PRODUCTS PROCESSING

Section

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

SUBPART G: GRAIN MILLS

Section

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

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

SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

Section

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

SUBPART I: CANNED AND PRESERVED SEAFOOD

Section

307.1801 Farm-Raised Catfish  
307.1815 Fish Meal Processing Subcategory

SUBPART J: SUGAR PROCESSING

Section

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

SUBPART K: TEXTILE MILLS

Section

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

SUBPART L: CEMENT MANUFACTURING

Section

307.2101 Nonleaching  
307.2102 Leaching

307.2103 Materials Storage Piles Runoff

SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS

Section

307.2201 General

307.2202 Ducks

SUBPART N: ELECTROPLATING

Section

307.2300 General Provisions

307.2301 Electroplating of Common Metals

307.2302 Electroplating of Precious Metals

307.2304 Anodizing

307.2305 Coatings

307.2306 Chemical Etching and Milling

307.2307 Electroless Plating

307.2308 Printed Circuit Boards

SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

Section

307.2400 General Provisions

307.2401 Rayon Fibers

307.2402 Other Fibers

307.2403 Thermoplastic Resins

307.2404 Thermosetting Resins

307.2405 Commodity Organic Chemicals

307.2406 Bulk Organic Chemicals

307.2407 Specialty Organic Chemicals

307.2410 Indirect Discharge Point Sources

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

307.2491 Complexed Metal-Bearing Waste Streams

SUBPART P: INORGANIC CHEMICALS MANUFACTURING

Section

307.2500 General Provisions

307.2501 Aluminum Chloride Production

307.2502 Aluminum Sulfate Production

307.2503 Calcium Carbide Production

307.2504 Calcium Chloride Production

307.2505 Calcium Oxide Production

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

307.2508 Hydrofluoric Acid Production

307.2509 Hydrogen Peroxide Production

307.2511 Potassium Metal Production

307.2512 Potassium Dichromate Production

307.2513 Potassium Sulfate Production

307.2514 Sodium Bicarbonate Production

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

SUBPART R: SOAP AND DETERGENTS

Section

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

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

SUBPART X: STEAM ELECTRIC POWER GENERATING

Section

307.3301 Steam Electric Power Generating

SUBPART Y: FERROALLOY MANUFACTURING

Section

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

SUBPART Z: LEATHER TANNING AND FINISHING

Section

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

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

SUBPART BA: GLASS MANUFACTURING

Section

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

SUBPART BB: ASBESTOS MANUFACTURING

Section

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

SUBPART BC: RUBBER MANUFACTURING

Section

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

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

SUBPART BD: TIMBER PRODUCTS PROCESSING

Section

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

SUBPART BE: PULP, PAPER, AND PAPERBOARD

Section

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

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

SUBPART BF: BUILDERS' PAPER AND BOARD MILLS

Section

307.4101 Builder's Paper and Roofing Felt (Repealed)

SUBPART BG: MEAT PRODUCTS

Section

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

SUBPART BH: METAL FINISHING

Section

307.4300 General Provisions  
307.4301 Metal Finishing

SUBPART BJ: OIL AND GAS EXTRACTION

Section

307.4503 Onshore Facility Standards  
307.4508 Coalbed Methane Subcategory

SUBPART BL: CENTRALIZED WASTE TREATMENT

Section

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

SUBPART BN: PHARMACEUTICAL MANUFACTURING

Section

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

SUBPART BP: DENTAL OFFICES

Section

307.5100 Dental Offices

SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING

Section

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

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

Section

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

SUBPART BS: WASTE COMBUSTORS

Section

307.5401 Commercial Hazardous Waste Combustor

SUBPART BT: LANDFILLS

Section

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

SUBPART BU: PAINT FORMULATING

Section

307.5601 Oil-Base Solvent Wash Paint

SUBPART BV: INK FORMULATING

Section

307.5701 Oil-Base Solvent Wash Ink

SUBPART CD: PESTICIDE CHEMICALS

Section

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

SUBPART CG: CARBON BLACK MANUFACTURING

Section

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

SUBPART CJ: BATTERY MANUFACTURING

Section

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

SUBPART CL: PLASTICS MOLDING AND FORMING

Section

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

SUBPART CM: METAL MOLDING AND CASTING

Section

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

SUBPART CN: COIL COATING

Section

307.7500 General Provisions  
307.7501 Steel Basis Material  
307.7502 Galvanized Basis Material

with both the combustion turbine and steam turbine portions of a combined cycle generating unit.

b) Specialized definitions. The Board incorporates by reference 40 CFR 423.11 (2017), as amended at 82 Fed. Reg. 43494 (Sep. 18, 2017) - ~~(2016)~~. This incorporation includes no later amendments or editions.

c) Existing sources.

1) The Board incorporates by reference 40 CFR 423.16 (2017), as amended at 82 Fed. Reg. 43494 (Sep. 18, 2017) ~~7~~ and ~~appendix~~ Appendix A to 40 CFR 423 (2017) ~~-(2016)~~. This incorporation includes no later amendments or editions.

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

d) New sources.

1) The Board incorporates by reference 40 CFR 423.17 and ~~appendix~~ Appendix A to 40 CFR 423 (2017) ~~-(2016)~~. This incorporation includes no later amendments or editions.

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

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

(Source: Amended at 42 Ill. Reg. ~~—~~ \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART BP: DENTAL OFFICES  
Section 307.5100 Dental Offices

a) Applicability.

1) Except as provided in subsections (a)(3), (a)(4), and (a)(5), this Subpart BP applies to dental dischargers.

2) Unless otherwise designated by the control authority, a dental discharger subject to this Subpart BP is not a significant industrial user, as defined in 35 Ill. Adm. Code 310, and is not a categorical industrial user or industrial user subject to categorical pretreatment standards as a result of applicability of this Subpart BP.

3) This Subpart BP does not apply to dental dischargers that exclusively practice one or more of the following dental specialties: oral pathology, oral and maxillofacial radiology, oral and maxillofacial surgery, orthodontics, periodontics, or prosthodontics.

4) This Subpart BP does not apply to wastewater discharges from a mobile unit operated by a dental discharger.

5) This Subpart BP does not apply to dental dischargers that do not discharge any amalgam process wastewater to a POTW, such as dental dischargers that collect all dental amalgam process wastewater for transfer to a centralized waste treatment facility, as defined in 40 CFR 437.2(c).

6) A dental discharger that does not place dental amalgam and does not remove amalgam, except in limited emergency or unplanned, unanticipated circumstances, and ~~which~~that certifies these facts to the control authority, as required in subsection (d), is exempt from any further requirements of this Subpart BP.

b) General Definitions. The Board incorporates by reference 40 CFR 441.20 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017). This incorporation includes no later amendments or editions.

c) Pretreatment Standards for Existing Sources (PSES). The Board incorporates by reference 40 CFR 441.30 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017). This incorporation includes no later amendments or editions.

d) Pretreatment Standards for New Sources (PSNS). The Board incorporates by reference 40 CFR 441.40 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017). This incorporation includes no later amendments or editions.

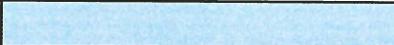
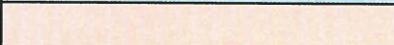
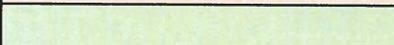
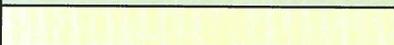
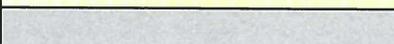
e) Reporting and Recordkeeping Requirements. The Board incorporates by reference 40 CFR 441.50 (2017), as added at 82 Fed. Reg. 30997 (July 5, 2017). This incorporation includes no later amendments or editions.

(Source: Added at 42 Ill. Reg. \_\_\_\_\_, effective

\_\_\_\_\_)  
~~ILLINOIS REGISTER~~  
~~POLLUTION CONTROL BOARD~~  
~~NOTICE OF PROPOSED AMENDMENTS~~  
JCAR350307-1804701r01

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