

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>
307.1001	Amendment
307.1003	Amendment
307.1006	Amendment
307.1101	Amendment
307.1102	Amendment
307.1103	Amendment
307.1501	Amendment
307.1502	Amendment
307.1503	Amendment
307.1504	Amendment
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307.1608	Amendment
307.1609	Amendment
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307.1701	Amendment
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307.1703	Amendment
307.1704	Amendment
307.1705	Amendment
307.1706	Amendment
307.1707	Amendment
307.1708	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.1801	Amendment
307.1815	Repealed
307.1901	Amendment
307.1902	Amendment
307.1903	Amendment
307.2001	Amendment
307.2002	Amendment
307.2003	Amendment
307.2004	Amendment
307.2005	Amendment
307.2006	Amendment
307.2007	Amendment
307.2008	Amendment
307.2009	Amendment
307.2101	Amendment
307.2102	Amendment
307.2103	Amendment
307.2202	Amendment
307.2300	Amendment
307.2301	Amendment
307.2302	Amendment
307.2304	Amendment
307.2305	Amendment
307.2306	Amendment
307.2307	Amendment
307.2308	Amendment
307.2400	Amendment
307.2401	Amendment
307.2402	Amendment
307.2403	Amendment
307.2404	Amendment
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307.2406	Amendment
307.2407	Amendment
307.2410	Amendment
307.2501	Amendment
307.2502	Amendment
307.2503	Amendment
307.2504	Amendment
307.2505	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.2506	Amendment
307.2508	Amendment
307.2509	Amendment
307.2511	Amendment
307.2512	Amendment
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307.2563	Amendment
307.2564	Amendment
307.2565	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.2566	Amendment
307.2567	Amendment
307.2701	Amendment
307.2702	Amendment
307.2703	Amendment
307.2704	Amendment
307.2705	Amendment
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307.2711	Amendment
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307.2713	Amendment
307.2714	Amendment
307.2715	Amendment
307.2716	Amendment
307.2717	Amendment
307.2718	Amendment
307.2719	Amendment
307.2801	Amendment
307.2802	Amendment
307.2803	Amendment
307.2804	Amendment
307.2805	Amendment
307.2806	Amendment
307.2807	Amendment
307.2901	Amendment
307.2902	Amendment
307.2903	Amendment
307.2904	Amendment
307.2905	Amendment
307.3001	Amendment
307.3002	Amendment
307.3003	Amendment
307.3004	Amendment
307.3005	Amendment
307.3006	Amendment
307.3007	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.3008	Amendment
307.3009	Amendment
307.3010	Amendment
307.3011	Amendment
307.3012	Amendment
307.3013	Amendment
307.3100	Amendment
307.3101	Amendment
307.3102	Amendment
307.3103	Amendment
307.3104	Amendment
307.3105	Amendment
307.3106	Amendment
307.3107	Amendment
307.3108	Amendment
307.3109	Amendment
307.3110	Amendment
307.3111	Amendment
307.3112	Amendment
307.3113	Amendment
307.3114	Amendment
307.3115	Amendment
307.3116	Amendment
307.3117	Amendment
307.3118	Amendment
307.3119	Amendment
307.3120	Amendment
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307.3128	Amendment
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307.3130	Amendment
307.3131	Amendment
307.3301	Amendment
307.3401	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.3402	Amendment
307.3403	Amendment
307.3404	Amendment
307.3405	Amendment
307.3406	Amendment
307.3407	Amendment
307.3501	Amendment
307.3502	Amendment
307.3503	Amendment
307.3504	Amendment
307.3505	Amendment
307.3506	Amendment
307.3507	Amendment
307.3508	Amendment
307.3509	Amendment
307.3601	Amendment
307.3602	Amendment
307.3603	Amendment
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307.3608	Amendment
307.3610	Amendment
307.3611	Amendment
307.3612	Amendment
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307.3701	Amendment
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307.3704	Amendment
307.3705	Amendment
307.3706	Amendment
307.3707	Amendment
307.3708	Amendment
307.3709	Amendment
307.3710	Amendment
307.3711	Amendment
307.3801	Amendment
307.3802	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.3803	Amendment
307.3804	Amendment
307.3805	Amendment
307.3806	Amendment
307.3807	Amendment
307.3808	Amendment
307.3809	Amendment
307.3810	Amendment
307.3811	Amendment
307.3901	Amendment
307.3902	Amendment
307.3903	Amendment
307.3904	Amendment
307.3905	Amendment
307.3906	Amendment
307.3907	Amendment
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307.3909	Amendment
307.3910	Amendment
307.3911	Amendment
307.3912	Amendment
307.3913	Amendment
307.3914	Amendment
307.3915	Amendment
307.3916	Amendment
307.4001	Amendment
307.4002	Amendment
307.4003	Amendment
307.4004	Amendment
307.4005	Amendment
307.4006	Amendment
307.4007	Amendment
307.4008	Amendment
307.4009	Amendment
307.4010	Amendment
307.4011	Amendment
307.4012	Amendment
307.4201	Amendment
307.4202	Amendment
307.4203	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.4204	Amendment
307.4205	Amendment
307.4206	Amendment
307.4207	Amendment
307.4208	Amendment
307.4209	Amendment
307.4210	Amendment
307.4300	Amendment
307.4301	Amendment
307.4508	Amendment
307.4700	Amendment
307.4701	Amendment
307.4702	Amendment
307.4703	Amendment
307.4704	Amendment
307.4901	Amendment
307.4902	Amendment
307.4903	Amendment
307.4904	Amendment
307.5200	Amendment
307.5201	Amendment
307.5202	Amendment
307.5203	Amendment
307.5204	Amendment
307.5301	Amendment
307.5302	Amendment
307.5303	Amendment
307.5304	Amendment
307.5401	Amendment
307.5500	Amendment
307.5501	Amendment
307.5502	Amendment
307.5601	Amendment
307.5701	Amendment
307.6501	Amendment
307.6502	Amendment
307.6503	Amendment
307.6505	Amendment
307.6801	Amendment
307.6802	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.6803	Amendment
307.6804	Amendment
307.7100	Amendment
307.7101	Amendment
307.7102	Amendment
307.7103	Amendment
307.7104	Amendment
307.7105	Amendment
307.7106	Amendment
307.7107	Amendment
307.7300	Amendment
307.7301	Amendment
307.7302	Amendment
307.7303	Amendment
307.7401	Amendment
307.7402	Amendment
307.7403	Amendment
307.7404	Amendment
307.7501	Amendment
307.7502	Amendment
307.7503	Amendment
307.7504	Amendment
307.7600	Amendment
307.7601	Amendment
307.7602	Amendment
307.7603	Amendment
307.7604	Amendment
307.7700	Amendment
307.7701	Amendment
307.7702	Amendment
307.7703	Amendment
307.7704	Amendment
307.7705	Amendment
307.7706	Amendment
307.7800	Amendment
307.7801	Amendment
307.7802	Amendment
307.7901	Amendment
307.7902	Amendment
307.7903	Amendment

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

307.7904	Amendment
307.8100	Amendment
307.8101	Amendment
307.8102	Amendment
307.8103	Amendment
307.8104	Amendment
307.8105	Amendment
307.8106	Amendment
307.8107	Amendment
307.8108	Amendment
307.8109	Amendment
307.8110	Amendment

- 4) Statutory 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].
- 5) A Complete Description of the Subjects and Issues Involved: In 2016, the Board began reviewing its rules to identify obsolete, repetitive, confusing, or otherwise unnecessary language. These proposed amendments to Part 307 are intended to be non-substantive clarifications.
- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: No
- 7) Will this proposed rulemaking replace an emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this proposed rulemaking contain incorporations by reference? No
- 10) Are there any proposed rulemakings to this Part pending? No
- 11) Statement of Statewide Policy Objectives: This proposed amendment does not create or enlarge a State mandate as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comments on this proposal for a period of at least 45 days after the date of publication in the Illinois Register. Public comments should refer to Docket R18-23 and be filed electronically through the Clerk's

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

Office On-Line (COOL) on the Board's website at pcb.illinois.gov. Public comments may be addressed to:

Clerk's Office
Illinois Pollution Control Board
100 W. Randolph St., Suite 11-500
Chicago, IL 60601

Interested persons may download copies of the Board's opinions and orders in R18-23 from the Board's Web site at pcb.illinois.gov and may also request copies by calling the Clerk's office at 312-814-3620.

- 13) Initial Regulatory Flexibility Analysis:
- A) Types of small businesses, small municipalities and not for profit corporations affected: None
 - B) Reporting, bookkeeping or other procedures required for compliance: None
 - C) Types of Professional skills necessary for compliance: None
- 14) Small Business Impact Analysis: The Board expects that this rulemaking will not have an adverse impact on small business.
- 15) Regulatory Agenda on which this rulemaking was summarized: January 2022

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

28
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

1st Notice

JCAR350307-2207274r01

45 SUBPART G: GRAIN MILLS

46

47 Section

- 48 307.1601 Corn Wet Milling
- 49 307.1602 Corn Dry Milling
- 50 307.1603 Normal Wheat Flour Milling
- 51 307.1604 Bulgur Wheat Flour Milling
- 52 307.1605 Normal Rice Milling
- 53 307.1606 Parboiled Rice Milling
- 54 307.1607 Animal Feed
- 55 307.1608 Hot Cereal
- 56 307.1609 Ready-to-Eat Cereal
- 57 307.1610 Wheat Starch and Gluten

58

59 SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

60

61 Section

- 62 307.1700 General Provisions
- 63 307.1701 Apple Juice
- 64 307.1702 Apple Products
- 65 307.1703 Citrus Products
- 66 307.1704 Frozen Potato Products
- 67 307.1705 Dehydrated Potato Products
- 68 307.1706 Canned and Preserved Fruits
- 69 307.1707 Canned and Preserved Vegetables
- 70 307.1708 Canned and Miscellaneous Specialties

71

72 SUBPART I: CANNED AND PRESERVED SEAFOOD

73

74 Section

- 75 307.1801 Farm-Raised Catfish
- 76 307.1815 Fish Meal Processing Subcategory (Repealed)

77

78 SUBPART J: SUGAR PROCESSING

79

80 Section

- 81 307.1901 Beet Sugar Processing
- 82 307.1902 Crystalline Cane Sugar Refining
- 83 307.1903 Liquid Cane Sugar Refining

84

85 SUBPART K: TEXTILE MILLS

86

87 Section

- 88 307.2000 General Provisions

1st Notice

JCAR350307-2207274r01

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

98

99

SUBPART L: CEMENT MANUFACTURING

100

101 Section

102 307.2101 Nonleaching

103 307.2102 Leaching

104 307.2103 Materials Storage Piles Runoff

105

SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS

106

107 Section

108 307.2201 General

109 307.2202 Ducks

110

111

SUBPART N: ELECTROPLATING

112

113 Section

114 307.2300 General Provisions

115 307.2301 Electroplating of Common Metals

116 307.2302 Electroplating of Precious Metals

117 307.2304 Anodizing

118 307.2305 Coatings

119 307.2306 Chemical Etching and Milling

120 307.2307 Electroless Plating

121 307.2308 Printed Circuit Boards

122

SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

123

124 Section

125 307.2400 General Provisions

126 307.2401 Rayon Fibers

127 307.2402 Other Fibers

128 307.2403 Thermoplastic Resins

129 307.2404 Thermosetting Resins

130 307.2405 Commodity Organic Chemicals

131

132

1st Notice

JCAR350307-2207274r01

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
138		
139		SUBPART P: INORGANIC CHEMICALS MANUFACTURING
140		
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

1st Notice

JCAR350307-2207274r01

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

190

191

SUBPART R: SOAP AND DETERGENTS

192

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

213

214

SUBPART S: FERTILIZER MANUFACTURING

215

216 Section

217	307.2801	Phosphate
218	307.2802	Ammonia
219	307.2803	Urea
220	307.2804	Ammonium Nitrate

1st Notice

JCAR350307-2207274r01

221 307.2805 Nitric Acid
222 307.2806 Ammonium Sulfate Production
223 307.2807 Mixed and Blend Fertilizer Production

224

225 SUBPART T: PETROLEUM REFINING

226

227 Section

228 307.2901 Topping

229 307.2902 Cracking

230 307.2903 Petrochemical

231 307.2904 Lube

232 307.2905 Integrated

233

234 SUBPART U: IRON AND STEEL MANUFACTURING

235

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

251

252 SUBPART V: NONFERROUS METALS MANUFACTURING

253

254 Section

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

1st Notice

JCAR350307-2207274r01

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
287		
288		SUBPART X: STEAM ELECTRIC POWER GENERATING
289		
290	Section	
291	307.3301	Steam Electric Power Generating
292		
293		SUBPART Y: FERROALLOY MANUFACTURING
294		
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
304		
305		SUBPART Z: LEATHER TANNING AND FINISHING
306		
307	Section	
308	307.3500	General Provisions

1st Notice

JCAR350307-2207274r01

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

319

SUBPART BA: GLASS MANUFACTURING

320

321

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

335

336

SUBPART BB: ASBESTOS MANUFACTURING

337

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

350

351

SUBPART BC: RUBBER MANUFACTURING

352

1st Notice

JCAR350307-2207274r01

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
365		
366		SUBPART BD: TIMBER PRODUCTS PROCESSING
367		
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
385		
386	307.3916	Wood Furniture and Fixture Production with Water Wash Spray Booths or with Laundry Facilities
387		
388		
389		SUBPART BE: PULP, PAPER, AND PAPERBOARD
390		
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

1st Notice

JCAR350307-2207274r01

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)

419

SUBPART BF: BUILDERS' PAPER AND BOARD MILLS

420

421

422 Section

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

424

425

SUBPART BG: MEAT PRODUCTS

426

427 Section

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

438

439

SUBPART BH: METAL FINISHING

440

1st Notice

JCAR350307-2207274r01

441	Section	
442	307.4300	General Provisions
443	307.4301	Metal Finishing
444		
445		SUBPART BJ: OIL AND GAS EXTRACTION
446		
447	Section	
448	307.4503	Onshore Facility Standards
449	307.4508	Coalbed Methane Subcategory
450		
451		SUBPART BL: CENTRALIZED WASTE TREATMENT
452		
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
459		
460		SUBPART BN: PHARMACEUTICAL MANUFACTURING
461		
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)
469		
470		SUBPART BP: DENTAL OFFICES
471		
472	Section	
473	307.5100	Dental Offices
474		
475		SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING
476		
477	Section	
478	307.5200	General Provisions
479	307.5201	Tank Trucks and Intermodal Tank Containers Transporting Chemical and
480		Petroleum Cargos
481	307.5202	Rail Tank Cars Transporting Chemical and Petroleum Cargos
482	307.5203	Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum
483		Cargos
484	307.5204	Tanks Transporting Food Grade Cargos

1st Notice

JCAR350307-2207274r01

485
486 SUBPART BR: PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)
487

488 Section
489 307.5301 Asphalt Emulsion
490 307.5302 Asphalt Concrete
491 307.5303 Asphalt Roofing
492 307.5304 Linoleum and Printed Asphalt Felt

493
494 SUBPART BS: WASTE COMBUSTORS

495
496 Section
497 307.5401 Commercial Hazardous Waste Combustor

498
499 SUBPART BT: LANDFILLS

500
501 Section
502 307.5500 General Provisions
503 307.5501 RCRA Subtitle C Hazardous Waste Landfill
504 307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill

505
506 SUBPART BU: PAINT FORMULATING

507
508 Section
509 307.5601 Oil-Base Solvent Wash Paint

510
511 SUBPART BV: INK FORMULATING

512
513 Section
514 307.5701 Oil-Base Solvent Wash Ink

515
516 SUBPART CD: PESTICIDE CHEMICALS

517
518 Section
519 307.6500 General Provisions
520 307.6501 Organic Pesticide Chemicals Manufacturing
521 307.6502 Metallo-Organic Pesticides Chemicals Manufacturing
522 307.6503 Pesticide Chemicals Formulating and Packaging
523 307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments

524
525 SUBPART CG: CARBON BLACK MANUFACTURING

526
527 Section
528 307.6801 Carbon Black Furnace Process

1st Notice

JCAR350307-2207274r01

529 307.6802 Carbon Black Thermal Process
530 307.6803 Carbon Black Channel Process
531 307.6804 Carbon Black Lamp Process

532

533 SUBPART CJ: BATTERY MANUFACTURING

534

535 Section

536 307.7100 General Provisions

537 307.7101 Cadmium

538 307.7102 Calcium

539 307.7103 Lead

540 307.7104 Leclanche

541 307.7105 Lithium

542 307.7106 Magnesium

543 307.7107 Zinc

544

545 SUBPART CL: PLASTICS MOLDING AND FORMING

546

547 Section

548 307.7300 General Provisions

549 307.7301 Contact Cooling and Heating Water

550 307.7302 Cleaning Water

551 307.7303 Finishing Water

552

553 SUBPART CM: METAL MOLDING AND CASTING

554

555 Section

556 307.7400 General Provisions

557 307.7401 Aluminum Casting

558 307.7402 Copper Casting

559 307.7403 Ferrous Casting

560 307.7404 Zinc Casting

561

562 SUBPART CN: COIL COATING

563

564 Section

565 307.7500 General Provisions

566 307.7501 Steel Basis Material

567 307.7502 Galvanized Basis Material

568 307.7503 Aluminum Basis Material

569 307.7504 Canmaking

570

571 SUBPART CO: PORCELAIN ENAMELING

572

1st Notice

JCAR350307-2207274r01

573	Section	
574	307.7600	General Provisions
575	307.7601	Steel Basis Material
576	307.7602	Cast Iron Basis Material
577	307.7603	Aluminum Basis Material
578	307.7604	Copper Basis Material
579		
580		SUBPART CP: ALUMINUM FORMING
581		
582	Section	
583	307.7700	General Provisions
584	307.7701	Rolling With Neat Oils
585	307.7702	Rolling With Emulsions
586	307.7703	Extrusion
587	307.7704	Forging
588	307.7705	Drawing With Neat Oils
589	307.7706	Drawing With Emulsions or Soaps
590		
591		SUBPART CQ: COPPER FORMING
592		
593	Section	
594	307.7800	General Provisions
595	307.7801	Copper Forming
596	307.7802	Beryllium Copper Forming
597		
598		SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS
599		
600	Section	
601	307.7901	Semiconductor
602	307.7902	Electronic Crystals
603	307.7903	Cathode Ray Tube
604	307.7904	Luminescent Materials
605		
606		SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS
607		
608	Section	
609	307.8100	General Provisions
610	307.8101	Lead-Tin-Bismuth Forming
611	307.8102	Magnesium Forming
612	307.8103	Nickel-Cobalt Forming
613	307.8104	Precious Metals Forming
614	307.8105	Refractory Metals Forming
615	307.8106	Titanium Forming
616	307.8107	Uranium Forming

1st Notice

JCAR350307-2207274r01

617 307.8108 Zinc Forming
618 307.8109 Zirconium-Hafnium Forming
619 307.8110 Metal Powders

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

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

625
626 SOURCE: Adopted in R70-5, March 31, 1971; amended in R70-8/R71-14/R71-20, March 7,
627 1972; amended in R74-3, October 30, 1975; amended in R74-15/R74-16 at 2 Ill. Reg. 44, p. 151,
628 effective November 2, 1978; amended in R76-17 at 2 Ill. Reg. 45, p. 101, effective November 5,
629 1978; amended in R76-21 at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg.
630 7818; amended in R82-5/R82-10 at 8 Ill. Reg. 1625, effective January 18, 1984; amended in
631 R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg.
632 13094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31,
633 1989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9
634 at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620,
635 effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended
636 in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg.
637 9142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996;
638 amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill.
639 Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12,
640 1999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25
641 Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective
642 August 14, 2001; amended in R03-13 at 27 Ill. Reg. 15095, effective September 10, 2003;
643 amended in R04-1 at 28 Ill. Reg. 3076, effective February 6, 2004; amended in R04-18 at 28 Ill.
644 Reg. 10661, effective July 13, 2004; amended in R05-4/R05-15 at 29 Ill. Reg. 6921, effective
645 April 26, 2005; amended in R06-13 at 30 Ill. Reg. 17811, effective October 26, 2006; amended
646 in R08-5/R08-7/R08-13 at 32 Ill. Reg. 18986, effective November 26, 2008; amended in R13-7
647 at 37 Ill. Reg. 1936, effective February 4, 2013; amended in R16-9 and R17-8 at 41 Ill. Reg.
648 1129, effective January 23, 2017; amended in R18-6/R18-14 at 42 Ill. Reg. 10676, effective May
649 29, 2018; amended in R21-15 at 45 Ill. Reg. 8035, effective June 21, 2021; amended in R18-23
650 at 46 Ill. Reg. _____, effective _____.

651
652 SUBPART A: GENERAL PROVISIONS

653
654 **Section 307.1001 Preamble**

655
656 a) This Part places certain restrictions on the types, concentrations, and quantities of
657 contaminants that can be discharged into sewer systems in the State.

658
659 1) Subpart B includes standards for the discharge of contaminants to sewer
660 systems. These apply to dischargers to publicly owned treatment works

- 661 (POTWs) and to dischargers to other types of treatment works, as
662 specified in each Section.
663
664 2) Subparts F through CT include standards for the discharge of
665 contaminants from certain industrial source categories into POTWs.
666
667 b) 35 Ill. Adm. Code 310 specifies requirements for pretreatment programs for
668 POTWs.
669
670 c) This Part incorporates federal regulations by reference.
671
672 1) The incorporations include no later amendments or editions.
673
674 2) Except where the contrary is clearly indicated, the Board intends to set
675 forth all procedural requirements in full in this Part and 35 Ill. Adm. Code
676 310, and to utilize only the definitions, requirements, or standards from the
677 incorporated material.
678
679 3) Except where the contrary is clearly indicated, references to other federal
680 regulations within incorporated material are to be construed as referencing
681 Board regulations derived from the referenced material, rather than the
682 other federal regulation.
683

684 (Source: Amended at 46 Ill. Reg. _____, effective _____)
685

686 **Section 307.1003 Test Procedures for Measurement**
687

688 The test procedures for measurement prescribed at 40 CFR 136, incorporated by reference in 35
689 Ill. Adm. Code 310.107, apply to expressions of pollutant amounts, characteristics, or properties
690 in pretreatment standards in this Part, unless otherwise noted or defined in individual Subparts.
691

692 (Source: Amended at 46 Ill. Reg. _____, effective _____)
693

694 **Section 307.1006 Electronic Reporting**
695

696 The filing of any document under any provision of this Part as an electronic document is subject
697 to 35 Ill. Adm. Code 310.106.
698

699 BOARD NOTE: Derived from 40 CFR 3, as added, and 40 CFR 403.8(g) (2005), as amended at
700 70 Fed. Reg. 59848 (Oct. 13, 2005).
701

702 (Source: Amended at 46 Ill. Reg. _____, effective _____)
703

704 **SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS**

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Section 307.1101 General and Specific Requirements

No person may introduce the following types of pollutants into a POTW:

- a) General requirements.
 - 1) Pollutants that pass through the POTW; or
 - 2) Pollutants that interfere with the operation or performance of the POTW.
- b) Specific requirements.
 - 1) Pollutants that create a fire or explosion hazard within the POTW, including, but not limited to, waste streams with a closed cup flashpoint of less than 60 °C (140 °F) using the test methods specified in 35 Ill. Adm. Code 721.121;
 - 2) Pollutants that would cause safety hazards to the personnel operating the treatment works;
 - 3) Pollutants that will cause corrosive damage to the POTW;
 - 4) Pollutants that would be injurious in any other way to sewers, treatment works, or structures;
 - 5) Discharges with a pH less than 5.0, unless the POTW is specifically designed to accommodate such discharges;
 - 6) Solid or viscous pollutants in amounts that will cause obstruction to the flow in the POTW resulting in interference;
 - 7) Any pollutant, including oxygen-demanding pollutants, at a flow rate or concentration that will cause interference with the POTW;
 - 8) Heat in amounts that will inhibit biological activity in the POTW and interfere with the POTW;
 - 9) Heat in amounts that result in temperatures in the influent to the POTW treatment plant in excess of 40 °C (104 °F) unless the Agency approves alternate temperature limits in pretreatment plan;
 - 10) Pollutants that would cause the effluent from the treatment works to violate applicable effluent standards;

1st Notice

JCAR350307-2207274r01

- 749
- 750 11) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil
- 751 origin in amounts that will cause interference or pass through;
- 752
- 753 12) Pollutants that result in the presence of toxic gases, vapors, or fumes
- 754 within the POTW in a quantity that may cause acute worker health and
- 755 safety problems; or
- 756
- 757 13) Any trucked or hauled pollutants, except at discharge points designated by
- 758 the POTW.
- 759

BOARD NOTE: Derived from 40 CFR 403.3 and 403.5 (2005).

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1102 Mercury

- 765
- 766 a) Except as provided below, no person may cause or allow the concentration of
- 767 mercury in any discharge to a publicly owned or publicly regulated sewer system
- 768 to exceed the following level, subject to the averaging rule contained in 35 Ill.
- 769 Adm. Code 304.104(a):
- 770

CONSTITUENT	STORET NUMBER	CONCENTRATION mg/l
Mercury	71990	0.0005

- 771
- 772 b) It will be an exception to subsection (a) if the discharge is to a publicly owned or
- 773 publicly regulated sewer system that is required to meet a limitation less stringent
- 774 than the 0.0005 mg/l mercury concentration in which case the discharge
- 775 limitation must be the same as that applicable to the publicly owned or regulated
- 776 sewer system to which it discharges.
- 777
- 778 c) It will be an exception to subsection (a) if all the following conditions are met:
- 779
- 780 1) The discharger does not use mercury, the discharger uses mercury and this
- 781 use cannot be eliminated, or the discharger uses mercury only in chemical
- 782 analysis or in laboratory or other equipment and takes reasonable care to
- 783 avoid contamination of wastewater;
- 784
- 785 2) The discharge mercury concentration is less than 0.003 mg/l, as
- 786 determined by application of the averaging rules of 35 Ill. Adm. Code
- 787 304.104(a);
- 788

1st Notice

JCAR350307-2207274r01

- 789 3) The discharger is providing the best degree of treatment consistent with
790 technological feasibility, economic reasonableness, and sound engineering
791 judgment. This may include no treatment for mercury; and
792
793 4) The discharger has an inspection and maintenance program likely to
794 reduce or to prevent an increase in the level of mercury discharges.
795
796 d) The discharge of wastes from medicinal or therapeutic use of mercury, exclusive
797 of laboratory use, will be exempt from the limitations of subsection (a) if all the
798 following conditions are met:
799
800 1) The total plant discharge is less than 227 g (one half pound) as Hg in any
801 year;
802
803 2) This discharge is to a public sewer system; and
804
805 3) The discharge does not, alone or in conjunction with other sources, cause
806 the effluent from the sewer system or treatment plant to exceed 0.0005
807 mg/ℓ of mercury.
808
809 e) No person may cause or allow any discharge of mercury to a publicly owned or
810 publicly regulated sewer system which, alone or in combination with other
811 sources, causes a violation by the sewer treatment plant discharge of the water
812 quality standard of 35 Ill. Adm. Code 302 for mercury applicable in the receiving
813 stream.
814
815 f) For purposes of permit issuance, the Agency may consider application of the
816 exception of subsection (b) or (c) to determine compliance with this Section. The
817 Agency may impose permit conditions necessary or required to assure continued
818 application of the exception. When subsection (b) or (c) applies, the Agency may
819 impose an effluent limitation in the permit that allows the discharge of a
820 concentration of mercury greater than 0.0005 mg/ℓ but not more than 0.003 mg/ℓ.
821
822 g) The mercury standards of 35 Ill. Adm. Code 307.1102 will not apply to the Reilly
823 Industries, Inc., Granite City, which discharges to any publicly-owned treatment
824 works that receives such a manufacturing facility's wastewater. The amount of
825 mercury discharged by any such manufacturing facility must not exceed a
826 monthly average of 0.025 mg/ℓ nor a maximum of 0.035 mg/ℓ or 7.5 grams per
827 day, subject to the Board's averaging rules during any one day.
828

829 (Source: Amended at 46 Ill. Reg. _____, effective _____)
830

831 **Section 307.1103 Cyanide** 832

1st Notice

JCAR350307-2207274r01

- 833 a) No waste to any public sewer system must contain more than 10 mg/ℓ total
834 cyanide (STORET number 00720) provided any sample tested must not release
835 more than 2 mg/ℓ of cyanide when tested at a pH of 4.5 and at a temperature of 66
836 °C (150 °F) for a period of 30 minutes, except as permitted by subsection (b).
837
- 838 b) Upon application by a county, municipality, sanitary district, or public utility and
839 approval by the Agency, based upon determination by the Agency that no
840 violation of the effluent standards of 35 Ill. Adm. Code 304 will result and that no
841 hazard to workers in such sewage works will result, limited additional amounts of
842 cyanide exceeding the standards in subsection (a) may be discharged to the
843 sewage works of such county, sanitary district, municipality, or public utility.
844
- 845 c) Nothing in this Section may be construed as limiting the authority of any county,
846 municipality, sanitary district, or public utility to impose any more stringent
847 standards or limitations on cyanide discharges to its sewage works.
848
- 849 d) Any actions undertaken under subsection (b) will be subject to the limitations of
850 35 Ill. Adm. Code 307.2400(b)(7).
851

852 (Source: Amended at 46 Ill. Reg. _____, effective _____)
853

SUBPART F: DAIRY PRODUCTS PROCESSING

Section 307.1501 Receiving Stations

- 856
857
- 858 a) Applicability. This Section applies to discharges resulting from the operation of
859 receiving stations engaged in the assembly and reshipment of bulk milk for the
860 use of manufacturing or processing plants.
861
- 862 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.11
863 (2003). This incorporation includes no later amendments or editions.
864
- 865 c) Existing sources.
866
- 867 1) The Board incorporates by reference 40 CFR 405.14 (2003). This
868 incorporation includes no later amendments or editions.
869
- 870 2) No person subject to the pretreatment standards incorporated by reference
871 in subsection (c)(1) may cause, threaten, or allow the discharge of any
872 contaminant to a POTW in violation of such standards.
873
- 874 d) New sources.
875
- 876 1) The Board incorporates by reference 40 CFR 405.16 (2003). This

- 877 incorporation includes no later amendments or editions.
878
879 2) No person subject to the pretreatment standards incorporated by reference
880 in subsection (d)(1) may cause, threaten, or allow the discharge of any
881 contaminant to a POTW in violation of such standards.
882
883 3) "New source" means any building, structure, facility, or installation the
884 construction of which commenced after December 20, 1973.
885

886 (Source: Amended at 46 Ill. Reg. _____, effective _____)
887

888 **Section 307.1502 Fluid Products**
889

- 890 a) Applicability. This Section applies to discharges resulting from the manufacture
891 of market milk (ranging from 3.5 percent fat to fat-free), flavored milk (chocolate
892 and others), and cream (of various fat concentrations, plain, and whipped).
893
894 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.21
895 (2003). This incorporation includes no later amendments or editions.
896
897 c) Existing sources.
898
899 1) The Board incorporates by reference 40 CFR 405.24 (2003). This
900 incorporation includes no later amendments or editions.
901
902 2) No person subject to the pretreatment standards incorporated by reference
903 in subsection (c)(1) may cause, threaten, or allow the discharge of any
904 contaminant to a POTW in violation of such standards.
905
906 d) New sources
907
908 1) The Board incorporates by reference 40 CFR 405.26 (2003). This
909 incorporation includes no later amendments or editions.
910
911 2) No person subject to the pretreatment standards incorporated by reference
912 in subsection (d)(1) may cause, threaten, or allow the discharge of any
913 contaminant to a POTW in violation of such standards.
914
915 3) "New source" means any building, structure, facility, or installation the
916 construction of which commenced after December 20, 1973.
917

918 (Source: Amended at 46 Ill. Reg. _____, effective _____)
919

920 **Section 307.1503 Cultured Products**

1st Notice

JCAR350307-2207274r01

- 921
922 a) Applicability. This Section applies to discharges resulting from the manufacture
923 of cultured products, including cultured skim milk (cultured buttermilk), yogurt,
924 sour cream, and dips of various types.
925
926 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.31
927 (2003). This incorporation includes no later amendments or editions.
928
929 c) Existing sources
930
931 1) The Board incorporates by reference 40 CFR 405.34 (2003). This
932 incorporation includes no later amendments or editions.
933
934 2) No person subject to the pretreatment standards incorporated by reference
935 in subsection (c)(1) may cause, threaten, or allow the discharge of any
936 contaminant to a POTW in violation of such standards.
937
938 d) New sources
939
940 1) The Board incorporates by reference 40 CFR 405.36 (2003). This
941 incorporation includes no later amendments or editions.
942
943 2) No person subject to the pretreatment standards incorporated by reference
944 in subsection (d)(1) may cause, threaten, or allow the discharge of any
945 contaminant to a POTW in violation of such standards.
946
947 3) "New source" means any building, structure, facility, or installation the
948 construction of which commenced after December 20, 1973.
949
950 (Source: Amended at 46 Ill. Reg. _____, effective _____)
951

Section 307.1504 Butter

- 952
953
954 a) Applicability. This Section applies to discharges resulting from the manufacture
955 of butter, either by churning or continuous process.
956
957 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.41
958 (2003). This incorporation includes no later amendments or editions.
959
960 c) Existing sources
961
962 1) The Board incorporates by reference 40 CFR 405.44 (2003). This
963 incorporation includes no later amendments or editions.
964

1st Notice

JCAR350307-2207274r01

- 965 2) No person subject to the pretreatment standards incorporated by reference
966 in subsection (c)(1) may cause, threaten, or allow the discharge of any
967 contaminant to a POTW in violation of such standards.
968
- 969 d) New sources
- 970
- 971 1) The Board incorporates by reference 40 CFR 405.46 (2003). This
972 incorporation includes no later amendments or editions.
973
- 974 2) No person subject to the pretreatment standards incorporated by reference
975 in subsection (d)(1) may cause, threaten, or allow the discharge of any
976 contaminant to a POTW in violation of such standards.
977
- 978 3) "New source" means any building, structure, facility, or installation the
979 construction of which commenced after December 20, 1973.
980

981 (Source: Amended at 46 Ill. Reg. _____, effective _____)
982

Section 307.1505 Cottage Cheese and Cultured Cream Cheese

- 983
- 984
- 985 a) Applicability. This Section applies to discharges resulting from the manufacture
986 of cottage cheese and cultured cream cheese.
987
- 988 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.51
989 (2003). This incorporation includes no later amendments or editions.
990
- 991 c) Existing sources
- 992
- 993 1) The Board incorporates by reference 40 CFR 405.54 (2003). This
994 incorporation includes no later amendments or editions.
995
- 996 2) No person subject to the pretreatment standards incorporated by reference
997 in subsection (c)(1) may cause, threaten, or allow the discharge of any
998 contaminant to a POTW in violation of such standards.
999
- 1000 d) New sources
- 1001
- 1002 1) The Board incorporates by reference 40 CFR 405.56 (2003). This
1003 incorporation includes no later amendments or editions.
1004
- 1005 2) No person subject to the pretreatment standards incorporated by reference
1006 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1007 contaminant to a POTW in violation of such standards.
1008

1st Notice

JCAR350307-2207274r01

1009 3) "New source" means any building, structure, facility, or installation the
1010 construction of which commenced after December 20, 1973.

1011
1012 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1013

1014 **Section 307.1506 Natural and Processed Cheese**

1015
1016 a) Applicability. This Section applies to discharges resulting from the manufacture
1017 of natural cheese (hard curd) and processed cheese.

1018
1019 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.61
1020 (2003). This incorporation includes no later amendments or editions.

1021
1022 c) Existing sources

1023
1024 1) The Board incorporates by reference 40 CFR 405.64 (2003). This
1025 incorporation includes no later amendments or editions.

1026
1027 2) No person subject to the pretreatment standards incorporated by reference
1028 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1029 contaminant to a POTW in violation of such standards.

1030
1031 d) New sources

1032
1033 1) The Board incorporates by reference 40 CFR 405.66 (2003). This
1034 incorporation includes no later amendments or editions.

1035
1036 2) No person subject to the pretreatment standards incorporated by reference
1037 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1038 contaminant to a POTW in violation of such standards.

1039
1040 3) "New source" means any building, structure, facility, or installation the
1041 construction of which commenced after December 20, 1973.

1042
1043 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1044

1045 **Section 307.1507 Fluid Mix for Ice Cream and other Frozen Desserts**

1046
1047 a) Applicability. This Section applies to discharges resulting from the manufacture
1048 of fluid mixes for ice cream and other frozen desserts for later freezing in other
1049 plants; it does not include freezing of the products as one of the affected
1050 operations.

1051
1052 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.71

1st Notice

JCAR350307-2207274r01

- 1053 (2003). This incorporation includes no later amendments or editions.
1054
1055 c) Existing sources
1056
1057 1) The Board incorporates by reference 40 CFR 405.74 (2003). This
1058 incorporation includes no later amendments or editions.
1059
1060 2) No person subject to the pretreatment standards incorporated by reference
1061 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1062 contaminant to a POTW in violation of such standards.
1063
1064 d) New sources
1065
1066 1) The Board incorporates by reference 40 CFR 405.76 (2003). This
1067 incorporation includes no later amendments or editions.
1068
1069 2) No person subject to the pretreatment standards incorporated by reference
1070 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1071 contaminant to a POTW in violation of such standards.
1072
1073 3) "New source" means any building, structure, facility, or installation the
1074 construction of which commenced after December 20, 1973.

1075
1076 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1077

Section 307.1508 Ice Cream, Frozen Desserts, Novelties, and Other Dairy Desserts

- 1078
1079
1080 a) Applicability. This Section applies to discharges resulting from the manufacture
1081 of ice cream, ice milk, sherbet, water ices, stick confections, frozen novelties
1082 products, frozen desserts, melorine, pudding, and other dairy product base
1083 desserts. If fluid mixes prepared at another plant are employed, the appropriate
1084 values from Section 307.1507 should be deducted from the limitations.
1085
1086 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.81
1087 (2003). This incorporation includes no later amendments or editions.
1088
1089 c) Existing sources
1090
1091 1) The Board incorporates by reference 40 CFR 405.84 (2003). This
1092 incorporation includes no later amendments or editions.
1093
1094 2) No person subject to the pretreatment standards incorporated by reference
1095 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1096 contaminant to a POTW in violation of such standards.

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 405.86 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1509 Condensed Milk

- a) Applicability. This Section applies to discharges resulting from the manufacture of condensed whole milk, condensed skim milk, sweetened condensed milk, and condensed buttermilk.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.91 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 405.94 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 405.96 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

1st Notice

JCAR350307-2207274r01

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1510 Dry Milk

- a) Applicability. This Section applies to discharges resulting from the manufacture of dry whole milk, dry skim milk, and dry buttermilk.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.101 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 405.104 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 405.106 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1511 Condensed Whey

- a) Applicability. This Section applies to discharges resulting from the manufacture of condensed sweet whey and condensed acid whey.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.111 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources

1st Notice

JCAR350307-2207274r01

- 1185 1) The Board incorporates by reference 40 CFR 405.114 (2003). This
1186 incorporation includes no later amendments or editions.
1187
1188 2) No person subject to the pretreatment standards incorporated by reference
1189 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1190 contaminant to a POTW in violation of such standards.
1191
1192 d) New sources
1193
1194 1) The Board incorporates by reference 40 CFR 405.116 (2003). This
1195 incorporation includes no later amendments or editions.
1196
1197 2) No person subject to the pretreatment standards incorporated by reference
1198 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1199 contaminant to a POTW in violation of such standards.
1200
1201 3) "New source" means any building, structure, facility, or installation the
1202 construction of which commenced after December 20, 1973.
1203

1204 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1205

Section 307.1512 Dry Whey

- 1206
1207
1208 a) Applicability. This Section applies to discharges resulting from the manufacture
1209 of sweet or acid dry whey.
1210
1211 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.121
1212 (2003). This incorporation includes no later amendments or editions.
1213
1214 c) Existing sources
1215
1216 1) The Board incorporates by reference 40 CFR 405.124 (2003). This
1217 incorporation includes no later amendments or editions.
1218
1219 2) No person subject to the pretreatment standards incorporated by reference
1220 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1221 contaminant to a POTW in violation of such standards.
1222
1223 d) New sources
1224
1225 1) The Board incorporates by reference 40 CFR 405.126 (2003). This
1226 incorporation includes no later amendments or editions.
1227
1228 2) No person subject to the pretreatment standards incorporated by reference

1229 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1230 contaminant to a POTW in violation of such standards.

1231
1232 3) "New source" means any building, structure, facility, or installation the
1233 construction of which commenced after December 20, 1973.

1234
1235 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1236

1237 **SUBPART G: GRAIN MILLS**

1238
1239 **Section 307.1601 Corn Wet Milling**

1240
1241 a) Applicability. This Section applies to discharges resulting from the process in
1242 which shelled corn is steeped in a dilute solution of sulfurous acid and then
1243 processed by wet means into such products as animal feed, regular and modified
1244 starches, corn oil, corn syrup, and dextrose.

1245
1246 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.11
1247 (2003). This incorporation includes no later amendments or editions.

1248
1249 c) Existing sources

1250
1251 1) The Board incorporates by reference 40 CFR 406.14 (2003). This
1252 incorporation includes no later amendments or editions.

1253
1254 2) No person subject to the pretreatment standards incorporated by reference
1255 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1256 contaminant to a POTW in violation of such standards.

1257
1258 d) New sources

1259
1260 1) The Board incorporates by reference 40 CFR 406.16 (2003). This
1261 incorporation includes no later amendments or editions.

1262
1263 2) No person subject to the pretreatment standards incorporated by reference
1264 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1265 contaminant to a POTW in violation of such standards.

1266
1267 3) "New source" means any building, structure, facility, or installation the
1268 construction of which commenced after December 4, 1973.

1269
1270 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1271

1272 **Section 307.1602 Corn Dry Milling**

1st Notice

JCAR350307-2207274r01

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- a) Applicability. This Section applies to discharges resulting from the process in which shelled corn is washed and subsequently milled by dry processes into such products as corn meal, grits, flour, oil, and animal feed. This Section does not apply to discharges from subsequent manufacturing operations to produce expanded or extruded feed or feed products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 406.24 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 406.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1603 Normal Wheat Flour Milling

- a) Applicability. This Section applies to discharges resulting from the processes in which wheat and other grains are milled by dry processes into flour and millfeed.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.31 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 406.34 (2003). This

1st Notice

JCAR350307-2207274r01

- 1317 incorporation includes no later amendments or editions.
1318
1319 2) No person subject to the pretreatment standards incorporated by reference
1320 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1321 contaminant to a POTW in violation of such standards.
1322
1323 d) New sources
1324
1325 1) The Board incorporates by reference 40 CFR 406.36 (2003). This
1326 incorporation includes no later amendments or editions.
1327
1328 2) No person subject to the pretreatment standards incorporated by reference
1329 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1330 contaminant to a POTW in violation of such standards.
1331
1332 3) "New source" means any building, structure, facility, or installation the
1333 construction of which commenced after December 4, 1973.
1334

1335 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1336

Section 307.1604 Bulgur Wheat Flour Milling

- 1337
1338
1339 a) Applicability. This Section applies to discharges resulting from the process in
1340 which wheat is parboiled, dried, and partially debranned in the production of
1341 bulgur.
1342
1343 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.41
1344 (2003). This incorporation includes no later amendments or editions.
1345
1346 c) Existing sources
1347
1348 1) The Board incorporates by reference 40 CFR 406.44 (2003). This
1349 incorporation includes no later amendments or editions.
1350
1351 2) No person subject to the pretreatment standards incorporated by reference
1352 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1353 contaminant to a POTW in violation of such standards.
1354
1355 d) New sources
1356
1357 1) The Board incorporates by reference 40 CFR 406.46 (2003). This
1358 incorporation includes no later amendments or editions.
1359
1360 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

1361 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1362 contaminant to a POTW in violation of such standards.

1363
1364 3) "New source" means any building, structure, facility, or installation the
1365 construction of which commenced after December 4, 1973.

1366
1367 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1368

1369 **Section 307.1605 Normal Rice Milling**

1370
1371 a) Applicability. This Section applies to discharges resulting from the process in
1372 which rice is cleaned and milled by dry processes.

1373
1374 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.51
1375 (2003). This incorporation includes no later amendments or editions.

1376
1377 c) Existing sources

1378
1379 1) The Board incorporates by reference 40 CFR 406.54 (2003). This
1380 incorporation includes no later amendments or editions.

1381
1382 2) No person subject to the pretreatment standards incorporated by reference
1383 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1384 contaminant to a POTW in violation of such standards.

1385
1386 d) New sources

1387
1388 1) The Board incorporates by reference 40 CFR 406.56 (2003). This
1389 incorporation includes no later amendments or editions.

1390
1391 2) No person subject to the pretreatment standards incorporated by reference
1392 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1393 contaminant to a POTW in violation of such standards.

1394
1395 3) "New source" means any building, structure, facility, or installation the
1396 construction of which commenced after December 4, 1973.

1397
1398 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1399

1400 **Section 307.1606 Parboiled Rice Milling**

1401
1402 a) Applicability. This Section applies to discharges resulting from the process in
1403 which rice is cleaned, cooked, and dried before being milled.

1404

1st Notice

JCAR350307-2207274r01

- 1405 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.61
1406 (2003). This incorporation includes no later amendments or editions.
1407
1408 c) Existing sources
1409
1410 1) The Board incorporates by reference 40 CFR 406.64 (2003). This
1411 incorporation includes no later amendments or editions.
1412
1413 2) No person subject to the pretreatment standards incorporated by reference
1414 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1415 contaminant to a POTW in violation of such standards.
1416
1417 d) New sources
1418
1419 1) The Board incorporates by reference 40 CFR 406.66 (2003). This
1420 incorporation includes no later amendments or editions.
1421
1422 2) No person subject to the pretreatment standards incorporated by reference
1423 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1424 contaminant to a POTW in violation of such standards.
1425
1426 3) "New source" means any building, structure, facility, or installation the
1427 construction of which commenced after December 4, 1973.
1428

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1607 Animal Feed

- 1431
1432
1433 a) Applicability. This Section applies to discharges resulting from the
1434 manufacturing of animal feeds (formula feed concentrate) using primarily grain
1435 and grain by-products that may be supplemented by proteins, pharmaceuticals,
1436 vitamins, or mineral additives.
1437
1438 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.71
1439 (2003). This incorporation includes no later amendments or editions.
1440
1441 c) Existing sources. These sources must comply with the general and specific
1442 pretreatment requirements of Subpart B.
1443
1444 d) New sources
1445
1446 1) The Board incorporates by reference 40 CFR 406.76 (2003). This
1447 incorporation includes no later amendments or editions.
1448

1st Notice

JCAR350307-2207274r01

1449 2) No person subject to the pretreatment standards incorporated by reference
1450 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1451 contaminant to a POTW in violation of such standards.
1452

1453 3) "New source" means any building, structure, facility, or installation the
1454 construction of which commenced after September 17, 1974.
1455

1456 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1457

Section 307.1608 Hot Cereal

1458
1459
1460 a) Applicability. This Section applies to discharges resulting from the production of
1461 various breakfast cereals from grains, principally wheat and oats, requiring
1462 cooking prior to normal human consumption.
1463

1464 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.81
1465 (2003). This incorporation includes no later amendments or editions.
1466

1467 c) Existing sources. These sources must comply with the general and specific
1468 pretreatment requirements of Subpart B.
1469

1470 d) New sources
1471

1472 1) The Board incorporates by reference 40 CFR 406.86 (2003). This
1473 incorporation includes no later amendments or editions.
1474

1475 2) No person subject to the pretreatment standards incorporated by reference
1476 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1477 contaminant to a POTW in violation of such standards.
1478

1479 3) "New source" means any building, structure, facility, or installation the
1480 construction of which commenced after September 17, 1974.
1481

1482 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1483

Section 307.1609 Ready-to-Eat Cereal

1484
1485
1486 a) Applicability. This Section applies to discharges resulting from the processing of
1487 various grains and other materials (whole grain wheat, rice, corn grits, oat flour,
1488 sugar, and minor ingredients) to produce various breakfast cereals normally
1489 available for human consumption without cooking.
1490

1491 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.91
1492 (2003). This incorporation includes no later amendments or editions.

- 1493
- 1494 c) Existing sources. These sources must comply with the general and specific
- 1495 pretreatment requirements of Subpart B.
- 1496
- 1497 d) New sources
- 1498
- 1499 1) The Board incorporates by reference 40 CFR 406.96 (2003). This
- 1500 incorporation includes no later amendments or editions.
- 1501
- 1502 2) No person subject to the pretreatment standards incorporated by reference
- 1503 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 1504 contaminant to a POTW in violation of such standards.
- 1505
- 1506 3) "New source" means any building, structure, facility, or installation the
- 1507 construction of which commenced after September 17, 1974.
- 1508
- 1509 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 1510

Section 307.1610 Wheat Starch and Gluten

- 1511
- 1512
- 1513 a) Applicability. This Section applies to discharges resulting from those industrial
- 1514 operations utilizing wheat flour as a raw material for production of wheat starch
- 1515 and gluten (protein) components through conventional processes of physical
- 1516 separation and subsequent refinement.
- 1517
- 1518 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.101
- 1519 (2003). This incorporation includes no later amendments or editions.
- 1520
- 1521 c) Existing sources. These sources must comply with the general and specific
- 1522 pretreatment requirements of Subpart B.
- 1523
- 1524 d) New sources
- 1525
- 1526 1) The Board incorporates by reference 40 CFR 406.106 (2003). This
- 1527 incorporation includes no later amendments or editions.
- 1528
- 1529 2) No person subject to the pretreatment standards incorporated by reference
- 1530 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 1531 contaminant to a POTW in violation of such standards.
- 1532
- 1533 3) "New source" means any building, structure, facility, or installation the
- 1534 construction of which commenced after September 17, 1974.
- 1535
- 1536 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

Section 307.1701 Apple Juice

- a) Applicability. This Section applies to discharges resulting from the processing of apples into apple juice or apple cider.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 407.14 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 407.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 9, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1702 Apple Products

- a) Applicability. This Section applies to discharges resulting from the processing of apples into apple products. The processing of apples into caustic-peeled or dehydrated products is specifically excluded.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources

1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 407.24 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 407.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 9, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1703 Citrus Products

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- a) Applicability. This Section applies to discharges resulting from the processing of citrus into citrus products.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 407.31 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 407.34 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 407.36 (2003). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

- 1625 2) No person subject to the pretreatment standards incorporated by reference
1626 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1627 contaminant to a POTW in violation of such standards.
1628
1629 3) "New source" means any building, structure, facility, or installation the
1630 construction of which commenced after November 9, 1974.

1631
1632 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1633

Section 307.1704 Frozen Potato Products

- 1634
1635
1636 a) Applicability. This Section applies to discharges resulting from the processing of
1637 white potatoes into frozen potato products.
1638
1639 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.41
1640 (2003). This incorporation includes no later amendments or editions.
1641
1642 c) Existing sources
1643
1644 1) The Board incorporates by reference 40 CFR 407.44 (2003). This
1645 incorporation includes no later amendments or editions.
1646
1647 2) No person subject to the pretreatment standards incorporated by reference
1648 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1649 contaminant to a POTW in violation of such standards.
1650
1651 d) New sources
1652
1653 1) The Board incorporates by reference 40 CFR 407.46 (2003). This
1654 incorporation includes no later amendments or editions.
1655
1656 2) No person subject to the pretreatment standards incorporated by reference
1657 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1658 contaminant to a POTW in violation of such standards.
1659
1660 3) "New source" means any building, structure, facility, or installation the
1661 construction of which commenced after November 9, 1974.

1662
1663 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1664

Section 307.1705 Dehydrated Potato Products

- 1665
1666
1667 a) Applicability. This Section applies to discharges resulting from the processing of
1668 white potatoes into dehydrated potato products.

1st Notice

JCAR350307-2207274r01

- 1669
1670 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.51
1671 (2003). This incorporation includes no later amendments or editions.
1672
1673 c) Existing sources
1674
1675 1) The Board incorporates by reference 40 CFR 407.54 (2003). This
1676 incorporation includes no later amendments or editions.
1677
1678 2) No person subject to the pretreatment standards incorporated by reference
1679 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1680 contaminant to a POTW in violation of such standards.
1681
- 1682 d) New sources
1683
1684 1) The Board incorporates by reference 40 CFR 407.56 (2003). This
1685 incorporation includes no later amendments or editions.
1686
1687 2) No person subject to the pretreatment standards incorporated by reference
1688 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1689 contaminant to a POTW in violation of such standards.
1690
1691 3) "New source" means any building, structure, facility, or installation the
1692 construction of which commenced after November 9, 1974.
1693

1694 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1695

Section 307.1706 Canned and Preserved Fruits

- 1696
1697
1698 a) Applicability. This Section applies to discharges resulting from the processing of
1699 the following fruit products: apricots; caneberries; sweet, sour, and brined
1700 cherries; cranberries; dried fruit; grape juice canning and pressing; olives;
1701 peaches; pears; fresh and processed pickles and pickle salting stations; pineapples;
1702 plums; raisins; strawberries; and tomatoes.
1703
1704 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.61
1705 (2003). This incorporation includes no later amendments or editions.
1706
1707 c) Existing sources
1708
1709 1) The Board incorporates by reference 40 CFR 407.64 (2003). This
1710 incorporation includes no later amendments or editions.
1711
1712 2) No person subject to the pretreatment standards incorporated by reference

1713 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1714 contaminant to a POTW in violation of such standards.

- 1715
- 1716 d) New sources
- 1717
- 1718 1) The Board incorporates by reference 40 CFR 407.66 (2003). This
1719 incorporation includes no later amendments or editions.
- 1720
- 1721 2) No person subject to the pretreatment standards incorporated by reference
1722 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1723 contaminant to a POTW in violation of such standards.
- 1724
- 1725 3) "New source" means any building, structure, facility, or installation the
1726 construction of which commenced after October 21, 1975.
- 1727

1728 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1729

1730 **Section 307.1707 Canned and Preserved Vegetables**

1731

- 1732 a) Applicability. This Section applies to discharges resulting from the processing of
1733 the following vegetable products: beets, broccoli, carrots, canned and frozen
1734 corn, dehydrated onions and garlic, dehydrated vegetables, dry beans, lima beans,
1735 mushrooms, canned onions, peas, sauerkraut canning and cutting, snap beans,
1736 spinach, squash, and canned potatoes.
- 1737
- 1738 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.71
1739 (2003). This incorporation includes no later amendments or editions.
- 1740
- 1741 c) Existing sources
- 1742
- 1743 1) The Board incorporates by reference 40 CFR 407.74 (2003). This
1744 incorporation includes no later amendments or editions.
- 1745
- 1746 2) No person subject to the pretreatment standards incorporated by reference
1747 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1748 contaminant to a POTW in violation of such standards.
- 1749
- 1750 d) New sources
- 1751
- 1752 1) The Board incorporates by reference 40 CFR 407.76 (2003). This
1753 incorporation includes no later amendments or editions.
- 1754
- 1755 2) No person subject to the pretreatment standards incorporated by reference
1756 in subsection (d)(1) may cause, threaten, or allow the discharge of any

1757 contaminant to a POTW in violation of such standards.

1758

1759 3) "New source" means any building, structure, facility, or installation the
1760 construction of which commenced after October 21, 1975.

1761

1762 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1763

1764 **Section 307.1708 Canned and Miscellaneous Specialties**

1765

1766 a) Applicability. This Section applies to discharges resulting from the processing of
1767 the following specialty products: added ingredients; baby food; corn, potato, and
1768 tortilla chips; ethnic foods; jams and jellies; mayonnaise and dressings; soups; and
1769 tomato-starch-cheese canned specialties.

1770

1771 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.81
1772 (2003). This incorporation includes no later amendments or editions.

1773

1774 c) Existing sources

1775

1776 1) The Board incorporates by reference 40 CFR 407.84 (2003). This
1777 incorporation includes no later amendments or editions.

1778

1779 2) No person subject to the pretreatment standards incorporated by reference
1780 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1781 contaminant to a POTW in violation of such standards.

1782

1783 d) New sources

1784

1785 1) The Board incorporates by reference 40 CFR 407.86 (2003). This
1786 incorporation includes no later amendments or editions.

1787

1788 2) No person subject to the pretreatment standards incorporated by reference
1789 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1790 contaminant to a POTW in violation of such standards.

1791

1792 3) "New source" means any building, structure, facility, or installation the
1793 construction of which commenced after October 21, 1975.

1794

1795 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1796

1797 **SUBPART I: CANNED AND PRESERVED SEAFOOD**

1798

1799 **Section 307.1801 Farm-Raised Catfish**

1800

1st Notice

JCAR350307-2207274r01

- 1801 a) Applicability. This Section applies to discharges resulting from the processing of
1802 farm-raised catfish by existing facilities that process more than 1,362 kg (3,000
1803 lbs) of raw material per day on any day during a calendar year and all new
1804 sources.
1805
- 1806 b) Specialized definitions. The Board incorporates by reference 40 CFR 408.11
1807 (2003). This incorporation includes no later amendments or editions.
1808
- 1809 c) Existing sources
1810
- 1811 1) The Board incorporates by reference 40 CFR 408.14 (2003). This
1812 incorporation includes no later amendments or editions.
1813
- 1814 2) No person subject to the pretreatment standards incorporated by reference
1815 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1816 contaminant to a POTW in violation of such standards.
1817
- 1818 d) New sources
1819
- 1820 1) The Board incorporates by reference 40 CFR 408.16 (2003). This
1821 incorporation includes no later amendments or editions.
1822
- 1823 2) No person subject to the pretreatment standards incorporated by reference
1824 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1825 contaminant to a POTW in violation of such standards.
1826
- 1827 3) "New source" means any building, structure, facility, or installation the
1828 construction of which commenced after February 6, 1974.
1829

1830 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1831

Section 307.1815 Fish Meal Processing Subcategory (Repealed)

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1834 (Source: Repealed at 46 Ill. Reg. _____, effective _____)
1835

SUBPART J: SUGAR PROCESSING

Section 307.1901 Beet Sugar Processing

- 1837
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- 1840 a) Applicability. This Section applies to discharges resulting from any operation
1841 attendant to the processing of sugar beets for the production of sugar.
1842
- 1843 b) Specialized definitions. The Board incorporates by reference 40 CFR 409.11
1844 (2003). This incorporation includes no later amendments or editions.

- 1845
- 1846 c) Existing sources
- 1847
- 1848 1) The Board incorporates by reference 40 CFR 409.14 (2003). This
- 1849 incorporation includes no later amendments or editions.
- 1850
- 1851 2) No person subject to the pretreatment standards incorporated by reference
- 1852 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 1853 contaminant to a POTW in violation of such standards.
- 1854
- 1855 d) New sources
- 1856
- 1857 1) The Board incorporates by reference 40 CFR 409.16 (2003). This
- 1858 incorporation includes no later amendments or editions.
- 1859
- 1860 2) No person subject to the pretreatment standards incorporated by reference
- 1861 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 1862 contaminant to a POTW in violation of such standards.
- 1863
- 1864 3) "New source" means any building, structure, facility, or installation the
- 1865 construction of which commenced after August 22, 1973.
- 1866

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1902 Crystalline Cane Sugar Refining

- 1869
- 1870
- 1871 a) Applicability. This Section applies to discharges resulting from the processing of
- 1872 raw cane sugar into crystalline refined sugar.
- 1873
- 1874 b) Specialized definitions. The Board incorporates by reference 40 CFR 409.21
- 1875 (2003). This incorporation includes no later amendments or editions.
- 1876
- 1877 c) Existing sources
- 1878
- 1879 1) The Board incorporates by reference 40 CFR 409.24 (2003). This
- 1880 incorporation includes no later amendments or editions.
- 1881
- 1882 2) No person subject to the pretreatment standards incorporated by reference
- 1883 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 1884 contaminant to a POTW in violation of such standards.
- 1885
- 1886 d) New sources
- 1887
- 1888 1) The Board incorporates by reference 40 CFR 409.26 (2003). This

1st Notice

JCAR350307-2207274r01

- 1889 incorporation includes no later amendments or editions.
1890
1891 2) No person subject to the pretreatment standards incorporated by reference
1892 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1893 contaminant to a POTW in violation of such standards.
1894
1895 3) "New source" means any building, structure, facility, or installation the
1896 construction of which commenced after December 7, 1973.
1897

1898 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1899

1900 **Section 307.1903 Liquid Cane Sugar Refining**
1901

- 1902 a) Applicability. This Section applies to discharges resulting from the processing of
1903 raw cane sugar into liquid refined sugar.
1904
1905 b) Specialized definitions. The Board incorporates by reference 40 CFR 409.31
1906 (2003). This incorporation includes no later amendments or editions.
1907
1908 c) Existing sources
1909
1910 1) The Board incorporates by reference 40 CFR 409.34 (2003). This
1911 incorporation includes no later amendments or editions.
1912
1913 2) No person subject to the pretreatment standards incorporated by reference
1914 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1915 contaminant to a POTW in violation of such standards.
1916
1917 d) New sources
1918
1919 1) The Board incorporates by reference 40 CFR 409.36 (2003). This
1920 incorporation includes no later amendments or editions.
1921
1922 2) No person subject to the pretreatment standards incorporated by reference
1923 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1924 contaminant to a POTW in violation of such standards.
1925
1926 3) "New source" means any building, structure, facility, or installation the
1927 construction of which commenced after December 7, 1973.
1928

1929 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1930

1931 SUBPART K: TEXTILE MILLS
1932

1933 **Section 307.2001 Wool Scouring**

1934

1935 a) Applicability. This Section applies to discharges resulting from the following
1936 types of textile mills: wool scouring, topmaking, and general cleaning of raw
1937 wool.

1938

1939 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.11
1940 (2003). This incorporation includes no later amendments or editions.

1941

1942 c) Existing sources

1943

1944 1) The Board incorporates by reference 40 CFR 410.14 (2003). This
1945 incorporation includes no later amendments or editions.

1946

1947 2) No person subject to the pretreatment standards incorporated by reference
1948 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1949 contaminant to a POTW in violation of such standards.

1950

1951 d) New sources

1952

1953 1) The Board incorporates by reference 40 CFR 410.16 (2003). This
1954 incorporation includes no later amendments or editions.

1955

1956 2) No person subject to the pretreatment standards incorporated by reference
1957 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1958 contaminant to a POTW in violation of such standards.

1959

1960 3) "New source" means any building, structure, facility, or installation the
1961 construction of which commenced after October 10, 1979.

1962

(Source: Amended at 46 Ill. Reg. _____, effective _____)

1964

1965 **Section 307.2002 Wool Finishing**

1966

1967 a) Applicability. This Section applies to discharges resulting from the following
1968 types of textile mills: wool finishers, including carbonizing, fulling, dyeing,
1969 bleaching, rinsing, fireproofing, and other such similar processes.

1970

1971 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.21.
1972 This incorporation includes no later amendments or editions.

1973

1974 c) Existing sources

1975

1976 1) The Board incorporates by reference 40 CFR 410.24 (2003). This

1st Notice

JCAR350307-2207274r01

- 1977 incorporation includes no later amendments or editions.
1978
1979 2) No person subject to the pretreatment standards incorporated by reference
1980 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1981 contaminant to a POTW in violation of such standards.
1982
1983 d) New sources
1984
1985 1) The Board incorporates by reference 40 CFR 410.26 (2003). This
1986 incorporation includes no later amendments or editions.
1987
1988 2) No person subject to the pretreatment standards incorporated by reference
1989 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1990 contaminant to a POTW in violation of such standards.
1991
1992 3) "New source" means any building, structure, facility, or installation the
1993 construction of which commenced after October 10, 1979.
1994

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2003 Low Water Use Processing

- 1998
1999 a) Applicability. This Section applies to discharges resulting from the following
2000 types of textile mills: yarn manufacture, yarn texturizing, unfinished fabric
2001 manufacture, fabric coating, fabric laminating, tire cord and fabric dipping, and
2002 carpet tufting and carpet backing. Rubberized or rubber coated fabrics regulated
2003 by 40 CFR 428 are specifically excluded.
2004
2005 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.31
2006 (2005). This incorporation includes no later amendments or editions.
2007
2008 c) Existing sources
2009
2010 1) The Board incorporates by reference 40 CFR 410.34 (2005). This
2011 incorporation includes no later amendments or editions.
2012
2013 2) No person subject to the pretreatment standards incorporated by reference
2014 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2015 contaminant to a POTW in violation of such standards.
2016
2017 d) New sources
2018
2019 1) The Board incorporates by reference 40 CFR 410.36 (2005). This
2020 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2004 Woven Fabric Finishing

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- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: woven fabric finishers, which may include any or all of the following unit operations: desizing, bleaching, mercerizing, dyeing, printing, resin treatment, water proofing, flame proofing, soil repellency application, and a special finish application.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 410.41 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 410.44 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 410.46 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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2065 **Section 307.2005 Knit Fabric Finishing**

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- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: knit fabric finishers, which may include any or all of the following unit operations: bleaching, mercerizing, dyeing, printing, resin treatment, water proofing, flame proofing, soil repellency application, and a special finish application.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 410.51 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 410.54 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 410.56 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2099 **Section 307.2006 Carpet Finishing**

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- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: carpet mills, which may include any or all of the following unit operations: bleaching, scouring, carbonizing, fulling, dyeing, printing, resin treatment, waterproofing, flameproofing, soil repellency, looping, and backing with foamed and unfoamed latex and jute. Carpet backing without other carpet manufacturing operations is included in 35 Ill. Adm. Code 307.2003.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 410.61

1st Notice

JCAR350307-2207274r01

- 2109 (2003). This incorporation includes no later amendments or editions.
2110
2111 c) Existing sources
2112
2113 1) The Board incorporates by reference 40 CFR 410.64 (2003). This
2114 incorporation includes no later amendments or editions.
2115
2116 2) No person subject to the pretreatment standards incorporated by reference
2117 in subsection(c)(1) may cause, threaten, or allow the discharge of any
2118 contaminant to a POTW in violation of such standards.
2119
2120 d) New sources
2121
2122 1) The Board incorporates by reference 40 CFR 410.66 (2003). This
2123 incorporation includes no later amendments or editions.
2124
2125 2) No person subject to the pretreatment standards incorporated by reference
2126 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2127 contaminant to a POTW in violation of such standards.
2128
2129 3) "New source" means any building, structure, facility, or installation the
2130 construction of which commenced after October 10, 1979.
2131

2132 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2133

Section 307.2007 Stock and Yarn Finishing

- 2134
2135
2136 a) Applicability. This Section applies to discharges resulting from the following
2137 types of textile mills: stock and yarn dyeing or finishing, which may include any or
2138 all of the following unit operations and processes: cleaning, scouring, bleaching,
2139 mercerizing, dyeing, and special finishing.
2140
2141 b) Specialized definitions. None.
2142
2143 c) Existing sources
2144
2145 1) The Board incorporates by reference 40 CFR 410.74 (2003). This
2146 incorporation includes no later amendments or editions.
2147
2148 2) No person subject to the pretreatment standards incorporated by reference
2149 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2150 contaminant to a POTW in violation of such standards.
2151
2152 d) New sources

1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 410.76 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2008 Nonwoven Manufacturing

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- a) Applicability. This Section applies to discharges resulting from facilities that primarily manufacture nonwoven textile products of wool, cotton, or synthetics, singly or as blends, by mechanical, thermal, or adhesive bonding procedures. Nonwoven products produced by fulling and felting processes are covered in 35 Ill. Adm. Code 307.2009.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 410.84 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 410.86 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

1st Notice

JCAR350307-2207274r01

2197 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2198

Section 307.2009 Felted Fabric Processing

- 2200
- 2201 a) Applicability. This Section applies to discharges resulting from facilities that
2202 primarily manufacture nonwoven products by employing fulling and felting
2203 operations as a means of achieving fiber bonding.
2204
- 2205 b) Specialized definitions. None.
2206
- 2207 c) Existing sources
2208
- 2209 1) The Board incorporates by reference 40 CFR 410.94 (2003). This
2210 incorporation includes no later amendments or editions.
2211
- 2212 2) No person subject to the pretreatment standards incorporated by reference
2213 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2214 contaminant to a POTW in violation of such standards.
2215
- 2216 d) New sources
2217
- 2218 1) The Board incorporates by reference 40 CFR 410.96 (2003). This
2219 incorporation includes no later amendments or editions.
2220
- 2221 2) No person subject to the pretreatment standards incorporated by reference
2222 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2223 contaminant to a POTW in violation of such standards.
2224
- 2225 3) "New source" means any building, structure, facility, or installation the
2226 construction of which commenced after October 10, 1979.
2227

2228 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2229

SUBPART L: CEMENT MANUFACTURING

Section 307.2101 Nonleaching

- 2233
- 2234 a) Applicability. This Section applies to discharges resulting from the process in
2235 which several mineral ingredients (limestone or other natural sources of calcium
2236 carbonate, silica, alumina, and iron together with gypsum) are used in the
2237 manufacturing of cement and in which kiln dust is not contacted with water as an
2238 integral part of the process and water is not used in wet scrubbers to control kiln
2239 stack emissions.
2240

1st Notice

JCAR350307-2207274r01

- 2241 b) Specialized definitions. The Board incorporates by reference 40 CFR 411.11
2242 (2003). This incorporation includes no later amendments or editions.
2243
2244 c) Existing sources
2245
2246 1) The Board incorporates by reference 40 CFR 411.14 (2003). This
2247 incorporation includes no later amendments or editions.
2248
2249 2) No person subject to the pretreatment standards incorporated by reference
2250 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2251 contaminant to a POTW in violation of such standards.
2252
2253 d) New sources
2254
2255 1) The Board incorporates by reference 40 CFR 411.16 (2003). This
2256 incorporation includes no later amendments or editions.
2257
2258 2) No person subject to the pretreatment standards incorporated by reference
2259 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2260 contaminant to a POTW in violation of such standards.
2261
2262 3) "New source" means any building, structure, facility, or installation the
2263 construction of which commenced after September 7, 1973.
2264

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2102 Leaching

- 2267
2268
2269 a) Applicability. This Section applies to discharges resulting from the process in
2270 which several mineral ingredients (limestone or other natural sources of calcium
2271 carbonate, silica, alumina, and iron together with gypsum) are used in the
2272 manufacturing of cement and in which kiln dust is contacted with water as an
2273 integral part of the process or water is used in wet scrubbers to control kiln stack
2274 emissions.
2275
2276 b) Specialized definitions. The Board incorporates by reference 40 CFR 411.21
2277 (2003). This incorporation includes no later amendments or editions.
2278
2279 c) Existing sources
2280
2281 1) The Board incorporates by reference 40 CFR 411.24 (2003). This
2282 incorporation includes no later amendments or editions.
2283
2284 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

2285 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2286 contaminant to a POTW in violation of such standards.

2287

2288 d) New sources

2289

2290 1) The Board incorporates by reference 40 CFR 411.26 (2003). This
2291 incorporation includes no later amendments or editions.

2292

2293 2) No person subject to the pretreatment standards incorporated by reference
2294 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2295 contaminant to a POTW in violation of such standards.

2296

2297 3) "New source" means any building, structure, facility, or installation the
2298 construction of which commenced after September 7, 1973.

2299

2300 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2301

Section 307.2103 Materials Storage Piles Runoff

2302

2303 a) Applicability. This Section applies to discharges resulting from the runoff of
2304 rainfall that derives from the storage of materials including raw materials,
2305 intermediate products, finished products and waste materials that are used in or
2306 derived from the manufacture of cement under either 35 Ill. Adm. Code 307.2101
2307 or 307.2102.

2308

2309 b) Specialized definitions. The Board incorporates by reference 40 CFR 411.31
2310 (2003). This incorporation includes no later amendments or editions.

2311

2312 c) Existing sources

2313

2314 1) The Board incorporates by reference 40 CFR 411.34 (2003). This
2315 incorporation includes no later amendments or editions.

2316

2317 2) No person subject to the pretreatment standards incorporated by reference
2318 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2319 contaminant to a POTW in violation of such standards.

2320

2321 d) New sources

2322

2323 1) The Board incorporates by reference 40 CFR 411.36 (2003). This
2324 incorporation includes no later amendments or editions.

2325

2326 2) No person subject to the pretreatment standards incorporated by reference
2327 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2328

2329 contaminant to a POTW in violation of such standards.

2330

2331 3) "New source" means any building, structure, facility, or installation the
2332 construction of which commenced after September 7, 1973.

2333

2334 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2335

2336 SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS

2337

2338 **Section 307.2202 Ducks**

2339

2340 a) Applicability. This Section applies to discharges resulting from the production
2341 areas at dry lot and wet lot duck CAFOs. This Section does not apply to such a
2342 CAFO with less than the following capacity: 5,000 ducks.

2343

2344 b) Specialized definitions. The Board incorporates by reference 40 CFR 412.21
2345 (2003). This incorporation includes no later amendments or editions.

2346

2347 c) Existing sources. USEPA removed the former standards applicable to existing
2348 sources at 68 Fed. Reg. 7176 (February 12, 2003).

2349

2350 d) New sources

2351

2352 1) The Board incorporates by reference 40 CFR 412.26 (2003). This
2353 incorporation includes no later amendments or editions.

2354

2355 2) No person subject to the pretreatment standards incorporated by reference
2356 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2357 contaminant to a POTW in violation of such standards.

2358

2359 3) "New source" means any building, structure, facility, or installation the
2360 construction of which commenced after September 7, 1973.

2361

2362 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2363

2364 SUBPART N: ELECTROPLATING

2365

2366 **Section 307.2300 General Provisions**

2367

2368 a) Applicability

2369

2370 1) This Subpart N applies to any electroplating operations in which metal is
2371 electroplated on any basis material and to related metal finishing
2372 operations as set forth in the various Sections, whether such operations are

1st Notice

JCAR350307-2207274r01

- 2373 conducted in conjunction with electroplating, independently, or as part of
2374 some other operation.
2375
- 2376 2) Operations similar to electroplating that are specifically excepted from
2377 coverage of this Subpart N include the following:
2378
- 2379 A) Electrowinning and electrorefining conducted as a part of
2380 nonferrous metal smelting and refining (Subpart V);
2381
- 2382 B) Metal surface preparation and conversion coating conducted as a
2383 part of coil coating (Subpart CN);
2384
- 2385 C) Metal surface preparation and immersion plating or electroless
2386 plating conducted as a part of porcelain enameling (Subpart CO);
2387 and
2388
- 2389 D) Electrodeposition of active electrode materials,
2390 electroimpregnation, and electroforming conducted as a part of
2391 battery manufacturing (Subpart CJ).
2392
- 2393 3) Metallic platemaking and gravure cylinder preparation conducted within
2394 or for printing and publishing facilities, and continuous strip electroplating
2395 conducted within iron and steel manufacturing facilities are exempted
2396 from the pretreatment standards for existing sources set forth in this
2397 Subpart N.
2398
- 2399 4) Certain electroplating operations may be subject to the metal finishing
2400 standards of Subpart BH.
2401
- 2402 b) General definitions. The Board incorporates by reference 40 CFR 413.02 (2003).
2403 This incorporation includes no later amendments or editions.
2404
- 2405 c) Monitoring requirements. The Board incorporates by reference 40 CFR 413.03
2406 (2003). This incorporation includes no later amendments or editions.
2407
- 2408 d) Compliance dates. The Board incorporates by reference 40 CFR 413.01(a)
2409 (2003). This incorporation includes no later amendments or editions.
2410
- 2411 e) Integrated facilities. The Board incorporates by reference 40 CFR 413.04 (2003).
2412 This incorporation includes no later amendments or editions.
2413
- 2414 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2415

2416 **Section 307.2301 Electroplating of Common Metals**

1st Notice

JCAR350307-2207274r01

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- a) Applicability. This Section applies to discharges resulting from the process in which a ferrous or nonferrous basis material is electroplated with copper, nickel, chromium, zinc, tin, lead, cadmium, iron, aluminum, or any combination of these.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.14 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2302 Electroplating of Precious Metals

- a) Applicability. This Section applies to discharges resulting from the process in which a ferrous or nonferrous basis material is plated with gold, silver, iridium, palladium, platinum, rhodium, ruthenium, or any combination of these.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.24 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2304 Anodizing

- a) Applicability. This Section applies to discharges resulting from the anodizing of ferrous or nonferrous materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.41 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.44 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2305 Coatings

- a) Applicability. This Section applies to discharges resulting from the chromating, phosphating, or immersion plating on ferrous or nonferrous materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.51 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.54 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2306 Chemical Etching and Milling

- a) Applicability. This Section applies to discharges resulting from the chemical milling or etching of ferrous or nonferrous materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.61 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.64 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2307 Electroless Plating

- a) Applicability. This Section applies to discharges resulting from the electroless plating of a metallic layer on a metallic or nonmetallic substrate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.71 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.74 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2308 Printed Circuit Boards

- a) Applicability. This Section applies to discharges resulting from the manufacture of printed circuit boards, including all manufacturing operations required or used to convert an insulating substrate to a finished printed circuit board. The provisions set forth in other Sections of this Subpart N are not applicable to the manufacture of printed circuit boards.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.81 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.84 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

Section 307.2400 General Provisions

- a) General definitions. The Board incorporates by reference 40 CFR 414.10 (2005). This incorporation includes no later amendments or editions.
- b) Applicability
 - 1) This Subpart O applies to process wastewater discharges from all establishments or portions of establishments that manufacture the organic chemicals, plastics, and synthetic fibers (OCPSF) products or product groups that are covered by 35 Ill. Adm. Code 307.2402 through 307.2408 and which are included in the following SIC major groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107:
 - A) SIC 2821: Plastic materials, synthetic resins, and nonvulcanizable

1st Notice

JCAR350307-2207274r01

- 2593 elastomers.
- 2594
- 2595 B) SIC 2823: Cellulosic man-made fibers.
- 2596
- 2597 C) SIC 2824: Synthetic organic fibers, except cellulosic.
- 2598
- 2599 D) SIC 2865: Cyclic crudes and intermediates, dyes, and organic
- 2600 pigments.
- 2601
- 2602 E) SIC 2869: Industrial organic chemicals, not elsewhere classified.
- 2603
- 2604 2) This Subpart O applies to wastewater discharges from OCPSF research
- 2605 and development, pilot plant, technical service, and laboratory bench-scale
- 2606 operations if such operations are conducted in conjunction with and
- 2607 related to existing OCPSF manufacturing activities at the plant site.
- 2608
- 2609 3) Notwithstanding subsection (b)(1), this Subpart O does not apply to
- 2610 discharges resulting from the manufacture of OCPSF products if the
- 2611 products are included in the following SIC subgroups, as defined in the
- 2612 Standard Industrial Classification Manual, incorporated by reference in 35
- 2613 Ill. Adm. Code 310.107, and if the products have in the past been reported
- 2614 by the establishment under these subgroups and not under the SIC groups
- 2615 listed in subsection (b)(1):
- 2616
- 2617 A) SIC 2843085: Bulk surface active agents.
- 2618
- 2619 B) SIC 28914: Synthetic resin and rubber adhesives.
- 2620
- 2621 C) Chemicals and chemical preparations not elsewhere classified:
- 2622
- 2623 i) SIC 2899568: Sizes, all types.
- 2624
- 2625 ii) SIC 2899597: Other industrial chemical specialties,
- 2626 including fluxes, plastic wood preparations, and embalming
- 2627 fluids.
- 2628
- 2629 D) SIC 2911058: Aromatic hydrocarbons manufactured from
- 2630 purchased refinery products.
- 2631
- 2632 E) SIC 2911632: Aliphatic hydrocarbons manufactured from
- 2633 purchased refinery products.
- 2634
- 2635 4) Notwithstanding subsection (b)(1), this Subpart O does not apply to any
- 2636 discharges for which a different set of previously promulgated standards in

1st Notice

JCAR350307-2207274r01

- 2637 this Part apply, unless the facility reports OCPSF products under SIC
2638 codes 2865, 2869, or 2821, as defined in the Standard Industrial
2639 Classification Manual, incorporated by reference in 35 Ill. Adm. Code
2640 310.107, and the facility's OCPSF wastewaters are discharged separately
2641 to a POTW.
2642
- 2643 5) This Subpart O does not apply to any process wastewater discharge from
2644 the manufacture of organic chemical compounds solely by extraction from
2645 plant and animal raw materials or by fermentation processes.
2646
- 2647 6) Discharges of chromium, copper, lead, nickel, and zinc in "complexed
2648 metal-bearing waste streams," listed in 35 Ill. Adm. Code 307.2491, are
2649 not subject to this Subpart O.
2650
- 2651 7) Non-amenable cyanide
2652
- 2653 A) Discharges of cyanide in "cyanide-bearing waste streams," listed in
2654 35 Ill. Adm. Code 307.2490, are not subject to the cyanide
2655 limitations of this Subpart O if both of the following occur:
2656
- 2657 i) The Control Authority determines that the cyanide
2658 limitations are not achievable due to elevated levels of non-
2659 amenable cyanide (i.e., cyanide that is not oxidized by
2660 chlorine treatment) that result from the unavoidable
2661 complexing of cyanide at the process source of the cyanide-
2662 bearing waste stream, and
2663
- 2664 ii) The control authority establishes an alternative total
2665 cyanide or amenable cyanide limitation that reflects the
2666 best available technology economically achievable.
2667
- 2668 B) The control authority must base its determination made pursuant to
2669 subsection (b)(7)(A) on a review of the relevant engineering,
2670 production, and sampling and analytical information at its disposal,
2671 including measurements of both total and amenable cyanide in the
2672 waste stream.
2673
- 2674 C) The control authority must set forth its determination made
2675 pursuant to subsection (b)(7)(A) in a written analysis of the extent
2676 of complexing in the waste stream and its impact on cyanide
2677 treatability, based on the information at its disposal.
2678
- 2679 D) Alternative cyanide discharge limitation determinations made
2680 pursuant to this subsection (b)(7) are subject to the limitations of

1st Notice

JCAR350307-2207274r01

2681 35 Ill. Adm. Code 307.1103. Provided, however, Section
2682 307.1103 may not be used to allow a discharge of total cyanide in
2683 excess of that otherwise allowed by this subsection (b)(7).
2684

2685 8) Allowances for non-metal-bearing waste streams
2686

2687 A) The control authority must establish discharge limitations for lead
2688 and zinc for waste streams not listed in 35 Ill. Adm. Code
2689 307.2490 and not otherwise determined to be "metal-bearing waste
2690 streams" if it determines that the wastewater metals contamination
2691 is due to background levels that are not reasonably avoidable, from
2692 such sources as intake water, corrosion of materials of
2693 construction, or contamination of raw materials.
2694

2695 B) The control authority must base its determination made pursuant to
2696 subsection (b)(8)(A) on a review of relevant plant operating
2697 conditions, process chemistry, engineering, and sampling and
2698 analytical information.
2699

2700 C) The control authority must set forth its determination made
2701 pursuant to subsection (b)(8)(A) in a written analysis of the sources
2702 and levels of the metals, based on the information at its disposal.
2703

2704 D) The control authority may establish limitations for lead and zinc
2705 for non-metal-bearing waste streams for the purposes of subsection
2706 (b)(8)(A) between the following levels:
2707

2708 i) The lowest level that the control authority determines,
2709 based on best professional judgment, can be reliably
2710 measured; and
2711

2712 ii) The concentration of such metals present in the waste
2713 streams, but not to exceed the applicable limitations
2714 contained in 35 Ill. Adm. Code 307.2401 through
2715 307.2407.
2716

2717 iii) For zinc, the applicable limitations that the discharge must
2718 not exceed are those appearing in the tables in 35 Ill. Adm.
2719 Code 307.2401 through 307.2407, not the alternative
2720 limitations for rayon fiber manufacture by the viscose
2721 process, as set forth in footnote 2 to the table in 40 CFR
2722 414.25, incorporated by reference at 35 Ill. Adm. Code
2723 307.2401(c)(1), or the alternative limitations for acrylic
2724 fiber manufacture by the zinc chloride/solvent process, as

1st Notice

JCAR350307-2207274r01

2725 set forth in footnote 2 to the table in 40 CFR 414.35, each
2726 incorporated by reference at 35 Ill. Adm. Code
2727 307.2402(c)(1).
2728

2729 E) The limitations for individual dischargers must be set on a mass
2730 basis, by multiplying the concentration allowance established by
2731 the control authority times the process wastewater flow from the
2732 individual waste streams in which incidental metals are present.
2733

2734 c) Compliance date. All dischargers subject to a pretreatment standard for existing
2735 sources in this Subpart O must have complied with the standard by no later than
2736 November 5, 1990.
2737

2738 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2739

2740 **Section 307.2401 Rayon Fibers**

2741
2742 a) Applicability. This Section applies to discharges of process wastewater resulting
2743 from the manufacture of rayon fiber by the viscose process only.
2744

2745 b) Specialized definitions. None.
2746

2747 c) Existing sources
2748

2749 1) The Board incorporates by reference 40 CFR 414.25 (2003). This
2750 incorporation includes no later amendments or editions.
2751

2752 2) No person subject to the pretreatment standards incorporated by reference
2753 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2754 contaminant to a POTW in violation of such standards.
2755

2756 d) New sources
2757

2758 1) The Board incorporates by reference 40 CFR 414.26 (2003). This
2759 incorporation includes no later amendments or editions.
2760

2761 2) No person subject to the pretreatment standards incorporated by reference
2762 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2763 contaminant to a POTW in violation of such standards.
2764

2765 3) "New source" means any building, structure, facility, or installation the
2766 construction of which commenced after March 21, 1983.
2767

2768 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2402 Other Fibers

a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the products classified under SIC 2823, cellulosic man-made fibers and fiber groups, except rayon, and under SIC 2824, synthetic organic fibers and fiber groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, listed below. Product groups are indicated with an asterisk (*).

*Acrylic fibers (85% Polyacrylonitrile)

*Cellulose acetate fibers

*Fluorocarbon (Teflon) fibers

*Modacrylic fibers

*Nylon 6 fibers

Nylon 6 monofilament

*Nylon 66 fibers

Nylon 66 monofilament

*Polyamide fibers (Quiana)

*Polyaramid (Kevlar) resin-fibers

*Polyaramid (Nomex) resin-fibers

*Polyester fibers

*Polyethylene fibers

*Polypropylene fibers

*Polyurethane fibers (Spandex)

b) Specialized definitions. None.

c) Existing sources

1st Notice

JCAR350307-2207274r01

- 2813 1) The Board incorporates by reference 40 CFR 414.35 (2003). This
2814 incorporation includes no later amendments or editions.
2815
2816 2) No person subject to the pretreatment standards incorporated by reference
2817 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2818 contaminant to a POTW in violation of such standards.
2819
2820 d) New sources
2821
2822 1) The Board incorporates by reference 40 CFR 414.36 (2003). This
2823 incorporation includes no later amendments or editions.
2824
2825 2) No person subject to the pretreatment standards incorporated by reference
2826 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2827 contaminant to a POTW in violation of such standards.
2828
2829 3) "New source" means any building, structure, facility, or installation the
2830 construction of which commenced after March 21, 1983.
2831

2832 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2833

Section 307.2403 Thermoplastic Resins

- 2836 a) Applicability. This Section applies to discharges of process wastewater resulting
2837 from the manufacture of the products classified under SIC 28213, thermoplastic
2838 resins and thermoplastic resin groups, as defined in the Standard Industrial
2839 Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107,
2840 listed below. Product groups are indicated with an asterisk (*).
2841

2842 *Abietic acid-derivatives
2843

2844 *ABS resins
2845

2846 *ABS-SAN resins
2847

2848 *Acrylate-methacrylate latexes
2849

2850 *Acrylic latex
2851

2852 *Acrylic resins
2853

2854 *Cellulose acetate butyrates
2855

2856 Cellulose acetate resin

1st Notice

JCAR350307-2207274r01

2857	
2858	*Cellulose acetates
2859	
2860	*Cellulose acetates priopionates
2861	
2862	Cellulose nitrate
2863	
2864	*Ethylene-methacrylic acid copolymers
2865	
2866	*Ethylene-vinyl acetate copolymers
2867	
2868	*Fatty acid resins
2869	
2870	*Fluorocarbon polymers
2871	
2872	Nylon 11 resin
2873	
2874	*Nylon 6-66 copolymers
2875	
2876	*Nylon 6-Nylon 11 blends
2877	
2878	Nylon 6 resin
2879	
2880	Nylon 612 resin
2881	
2882	Nylon 66 resin
2883	
2884	*Nylons
2885	
2886	*Petroleum hydrocarbon resins
2887	
2888	*Polyvinyl pyrrolidone-copolymers
2889	
2890	*Poly(alpha)olefins
2891	
2892	Polyacrylic acid
2893	
2894	*Polyamides
2895	
2896	*Polyarylamides
2897	
2898	*Polybutadiene
2899	
2900	*Polybutenes

1st Notice

JCAR350307-2207274r01

2901	
2902	Polybutyl succinic anhydride
2903	
2904	*Polycarbonates
2905	
2906	*Polyester resins
2907	
2908	*Polyester resins, Polybutylene terephthalate
2909	
2910	*Polyester resins, Polyoxybenzoate
2911	
2912	Polyethylene
2913	
2914	*Polyethylene-ethyl acrylate resins
2915	
2916	*Polyethylene-polyvinyl acetate copolymers
2917	
2918	Polyethylene resin (HDPE)
2919	
2920	Polyethylene resin (LDPE)
2921	
2922	Polyethylene resin, scrap
2923	
2924	Polyethylene resin, wax (low molecular weight)
2925	
2926	Polyethylene resin, latex
2927	
2928	Polyethylene resins
2929	
2930	*Polyethylene resins, compounded
2931	
2932	*Polyethylene, chlorinated
2933	
2934	*Polyimides
2935	
2936	*Polypropylene resins
2937	
2938	Polystyrene (crystal)
2939	
2940	Polystyrene (crystal) modified
2941	
2942	*Polystyrene-copolymers
2943	
2944	*Polystyrene-acrylic latexes

1st Notice

JCAR350307-2207274r01

2945	
2946	Polystyrene impact resins
2947	
2948	Polystyrene latex
2949	
2950	Polystyrene, expandable
2951	
2952	Polystyrene, expanded
2953	
2954	*Polysulfone resins
2955	
2956	Polyvinyl acetate
2957	
2958	*Polyvinyl acetate-PVC copolymers
2959	
2960	*Polyvinyl acetate copolymers
2961	
2962	*Polyvinyl acetate resins
2963	
2964	Polyvinyl alcohol resin
2965	
2966	Polyvinyl chloride
2967	
2968	Polyvinyl chloride, chlorinated
2969	
2970	*Polyvinyl ether-maleic anhydride
2971	
2972	*Polyvinyl formal resins
2973	
2974	*Polyvinylacetate-methacrylic copolymers
2975	
2976	*Polyvinylacetate acrylic copolymers
2977	
2978	*Polyvinylacetate-2-ethylhexylacrylate copolymers
2979	
2980	Polyvinylidene chloride
2981	
2982	*Polyvinylidene chloride copolymers
2983	
2984	*Polyvinylidene-vinyl chloride resins
2985	
2986	*PVC copolymers, acrylates (Latex)
2987	
2988	*PVC copolymers, ethylene-vinyl chloride

1st Notice

JCAR350307-2207274r01

2989	
2990	*Rosin derivative resins
2991	
2992	*Rosin modified resins
2993	
2994	*Rosin resins
2995	
2996	*SAN resins
2997	
2998	*Silicones-silicone resin
2999	
3000	*Silicones-silicone rubbers
3001	
3002	*Styrene-maleic anhydride resins
3003	
3004	Styrene polymeric residue
3005	
3006	*Styrene-acrylic copolymer resins
3007	
3008	*Styrene-acrylonitrile-acrylates copolymers
3009	
3010	*Styrene-butadiene resins
3011	
3012	*Styrene-butadiene resins (less than 50% butadiene)
3013	
3014	*Styrene-butadiene resins (Latex)
3015	
3016	*Styrene-divinylbenzene resins (ion exchange)
3017	
3018	*Styrene-methacrylate terpolymer resins
3019	
3020	*Styrene-methyl methacrylate copolymers
3021	
3022	*Styrene-butadiene-vinyl toluene terpolymers
3023	
3024	*Sulfonated styrene-maleic anhydride resins
3025	
3026	*Unsaturated polyester resins
3027	
3028	*Vinyl toluene resins
3029	
3030	*Vinyl toluene-acrylate resins
3031	
3032	*Vinyl toluene-butadiene resins

1st Notice

JCAR350307-2207274r01

- 3033
- 3034 *Vinyl toluene-methacrylate resins
- 3035
- 3036 *Vinyl acetate-n-butylacrylate copolymers
- 3037
- 3038 b) Specialized definitions. None.
- 3039
- 3040 c) Existing sources
- 3041
- 3042 1) The Board incorporates by reference 40 CFR 414.45 (2003). This
- 3043 incorporation includes no later amendments or editions.
- 3044
- 3045 2) No person subject to the pretreatment standards incorporated by reference
- 3046 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 3047 contaminant to a POTW in violation of such standards.
- 3048
- 3049 d) New sources
- 3050
- 3051 1) The Board incorporates by reference 40 CFR 414.46 (2003). This
- 3052 incorporation includes no later amendments or editions.
- 3053
- 3054 2) No person subject to the pretreatment standards incorporated by reference
- 3055 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3056 contaminant to a POTW in violation of such standards.
- 3057
- 3058 3) "New source" means any building, structure, facility, or installation the
- 3059 construction of which commenced after March 21, 1983.
- 3060

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2404 Thermosetting Resins

- 3063
- 3064
- 3065 a) Applicability. This Section applies to discharges of process wastewater resulting
- 3066 from the manufacture of the products classified under SIC 28214, thermosetting
- 3067 resins and thermosetting resin groups, as defined in the Standard Industrial
- 3068 Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107,
- 3069 listed below. Product groups are indicated with an asterisk (*).
- 3070

*Alkyd resins

3071

3072

3073 Dicyanodiamide resin

*Epoxy resins

3074

3075

3076

1st Notice

JCAR350307-2207274r01

- 3077 *Fumaric acid polyesters
3078
3079 *Furan resins
3080
3081 Glyoxal-urea formaldehyde textile resin
3082
3083 *Ketone-formaldehyde resins
3084
3085 *Melamine resins
3086
3087 *Phenolic resins
3088
3089 *Polyacetal resins
3090
3091 *Polyacrylamide
3092
3093 *Polyurethane prepolymers
3094
3095 *Polyurethane resins
3096
3097 *Urea formaldehyde resins
3098
3099 *Urea resins
3100
3101 b) Specialized definitions. None.
3102
3103 c) Existing sources
3104
3105 1) The Board incorporates by reference 40 CFR 414.55 (2003). This
3106 incorporation includes no later amendments or editions.
3107
3108 2) No person subject to the pretreatment standards incorporated by reference
3109 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3110 contaminant to a POTW in violation of such standards.
3111
3112 d) New sources
3113
3114 1) The Board incorporates by reference 40 CFR 414.56 (2003). This
3115 incorporation includes no later amendments or editions.
3116
3117 2) No person subject to the pretreatment standards incorporated by reference
3118 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3119 contaminant to a POTW in violation of such standards.
3120

1st Notice

JCAR350307-2207274r01

3121 3) "New source" means any building, structure, facility, or installation the
3122 construction of which commenced after March 21, 1983.

3123
3124 (Source: Amended at 46 Ill. Reg. _____, effective _____)
3125

3126 **Section 307.2405 Commodity Organic Chemicals**

3127
3128 a) Applicability. This Section applies to discharges of process wastewater resulting
3129 from the manufacture of the products classified under SIC 2865 or 2869,
3130 commodity organic chemicals and commodity organic chemical groups, as
3131 defined in the Standard Industrial Classification Manual, incorporated by
3132 reference in 35 Ill. Adm. Code 310.107, listed below. Product groups are
3133 indicated with an asterisk (*).

3134
3135 1) Aliphatic organic chemicals

3136
3137 Acetaldehyde

3138
3139 Acetic acid

3140
3141 Acetic anhydride

3142
3143 Acetone

3144
3145 Acrylonitrile

3146
3147 Adipic acid

3148
3149 1,3-Butadiene

3150
3151 *Butylenes (Butenes)

3152
3153 Cyclohexane

3154
3155 1,2-Dichloroethane

3156
3157 Ethanol

3158
3159 Ethylene

3160
3161 Ethylene glycol

3162
3163 Ethylene oxide

3164

1st Notice

JCAR350307-2207274r01

3165		Formaldehyde
3166		
3167		Isopropanol
3168		
3169		Methanol
3170		
3171		Polyoxypropylene glycol
3172		
3173		Propylene
3174		
3175		Propylene oxide
3176		
3177		Vinyl acetate
3178		
3179	2)	Aromatic organic chemicals
3180		
3181		Benzene
3182		
3183		Cumene
3184		
3185		Dimethyl terephthalate
3186		
3187		Ethylbenzene
3188		
3189		Phenol
3190		
3191		*Pitch tar residues
3192		
3193		Pyrolysis gasolines
3194		
3195		Styrene
3196		
3197		Terephthalic acid
3198		
3199		Toluene
3200		
3201		*Xylenes, mixed
3202		
3203		o-Xylene
3204		
3205		m-Xylene (impure)
3206		
3207		p-Xylene
3208		

1st Notice

JCAR350307-2207274r01

3253	
3254	*Acetic acid salts
3255	
3256	Acetone cyanohydrin
3257	
3258	Acetylene
3259	
3260	Acrylic acid
3261	
3262	*Acrylic acid esters
3263	
3264	n-alkanes
3265	
3266	*Alkylates
3267	
3268	Butane (all forms)
3269	
3270	1-Butene
3271	
3272	1,4-Butanediol
3273	
3274	2-Butene (cis and trans)
3275	
3276	n-butyl acetate
3277	
3278	n-butyl alcohol
3279	
3280	sec-butyl alcohol
3281	
3282	tert-butyl alcohol
3283	
3284	n-butyraldehyde
3285	
3286	n-butyric acid
3287	
3288	n-butyric anhydride
3289	
3290	C4 hydrocarbons (unsaturated)
3291	
3292	Calcium stearate
3293	
3294	Caprolactam
3295	
3296	Carboxymethyl cellulose

1st Notice

JCAR350307-2207274r01

3297	
3298	Cellulose acetate butyrates
3299	
3300	*Cellulose ethers
3301	
3302	Cumene hydroperoxide
3303	
3304	Cyclohexanol
3305	
3306	Cyclohexanol-cyclohexanone (mixed)
3307	
3308	Cyclohexanone
3309	
3310	Cyclohexene
3311	
3312	*C12-C18 primary alcohols (mixed)
3313	
3314	*C5 concentrates
3315	
3316	*C9 concentrates
3317	
3318	Decanol
3319	
3320	Diacetone alcohol
3321	
3322	*Dicarboxylic acids-salts
3323	
3324	Diethyl ether
3325	
3326	Diethylene glycol
3327	
3328	Diethylene glycol diethyl ether
3329	
3330	Diethylene glycol dimethyl ether
3331	
3332	Diethylene glycol monoethyl ether
3333	
3334	Diethylene glycol monomethyl ether
3335	
3336	*Dimer acids
3337	
3338	Dioxane
3339	
3340	Ethane

1st Notice

JCAR350307-2207274r01

3341	
3342	2-Ethylbutyraldehyde
3343	
3344	Ethylene glycol monophenyl ether
3345	
3346	*Ethoxylates, miscellaneous
3347	
3348	Ethylene glycol dimethyl ether
3349	
3350	Ethylene glycol monobutyl ether
3351	
3352	Ethylene glycol monoethyl ether
3353	
3354	Ethylene glycol monomethyl ether
3355	
3356	2-Ethylhexanol
3357	
3358	Glycerine (synthetic)
3359	
3360	Glyoxal
3361	
3362	Hexane
3363	
3364	*Hexane and other C6 hydrocarbons
3365	
3366	Isobutanol
3367	
3368	Isobutyl acetate
3369	
3370	Isobutylene
3371	
3372	Isobutyraldehyde
3373	
3374	Isophorone
3375	
3376	Isophthalic acid
3377	
3378	Isoprene
3379	
3380	Isopropyl acetate
3381	
3382	Ligninsulfonic acid, calcium salt
3383	
3384	Maleic anhydride

1st Notice

JCAR350307-2207274r01

3385	
3386	Methacrylic acid
3387	
3388	*Methacrylic acid esters
3389	
3390	Methane
3391	
3392	Methyl ethyl ketone
3393	
3394	Methyl methacrylate
3395	
3396	Methyl tert-butyl ether
3397	
3398	Methyl isobutyl ketone
3399	
3400	Nitrilotriacetic acid
3401	
3402	Nylon salt
3403	
3404	*alpha-olefins
3405	
3406	Oxalic acid
3407	
3408	*Oxo-aldehydes-alcohols
3409	
3410	*n-parafins
3411	
3412	Pentaerythritol
3413	
3414	Pentane
3415	
3416	1-Pentene
3417	
3418	*Pentenes
3419	
3420	*Petroleum sulfonates
3421	
3422	Pine oil
3423	
3424	Polyoxybutylene glycol
3425	
3426	Polyoxyethylene glycol
3427	
3428	Propane

1st Notice

JCAR350307-2207274r01

3429	
3430	PropionaldehydePropionic acid
3431	
3432	n-propyl acetate
3433	
3434	n-propyl alcohol
3435	
3436	Propylene glycol
3437	
3438	Sodium formate
3439	
3440	Sorbitol
3441	
3442	Stearic acid, calcium salt (wax)
3443	
3444	2,2,4-Trimethyl-1, 3-pentanediol
3445	
3446	2) Amine and amide organic chemicals
3447	
3448	*Alkyl amines
3449	
3450	Aniline
3451	
3452	n-butylamine
3453	
3454	sec-butylamine
3455	
3456	tert-butylamine
3457	
3458	Caprolactam, aqueous concentrate
3459	
3460	2,4-Diaminotoluene
3461	
3462	Diethanolamine
3463	
3464	N,N-diethylaniline
3465	
3466	2,6-Dimethylaniline
3467	
3468	N,N-dimethylformamide
3469	
3470	Diphenylamine
3471	
3472	*Ethanolamines

1st Notice

JCAR350307-2207274r01

3473	
3474	Ethylamine
3475	
3476	Ethylenediamine
3477	
3478	Ethylenediaminetetraacetic acid
3479	
3480	*Fatty amines
3481	
3482	Hexamethylenediamine
3483	
3484	4-(N-Hydroxyethylethylamino)-2-hydroxyethylaniline
3485	
3486	Isopropylamine
3487	
3488	Melamine
3489	
3490	Melamine crystal
3491	
3492	*Methylamines
3493	
3494	4,4'-Methylenebis(N,N'-dimethyl)aniline
3495	
3496	Methylenedianiline
3497	
3498	4,4'-Methylenedianiline
3499	
3500	*Nitroanilines
3501	
3502	o-Phenylenediamine
3503	
3504	1,4-Phenylenediamine dihydrochloride
3505	
3506	Polymeric methylene dianiline
3507	
3508	Toluenediamine (mixture)
3509	
3510	m-Toluidine
3511	
3512	*Toluidines
3513	
3514	3) Aromatic organic chemicals
3515	
3516	*Alkyl benzenes

1st Notice

JCAR350307-2207274r01

3517	
3518	*Alkyl phenols
3519	
3520	*Alkylbenzene sulfonic acids, salts
3521	
3522	Aminobenzoic acid (meta and para)
3523	Benzenedisulfonic acid
3524	
3525	Benzoic acid
3526	
3527	Bis(2-ethylhexyl)phthalate
3528	
3529	Bisphenol A
3530	
3531	BTX-benzene-toluene-xylene(mixed)
3532	
3533	Butyl octyl phthalate
3534	
3535	tert-butylphenol
3536	
3537	Coal tar
3538	
3539	*Coal tar products (miscellaneous)
3540	
3541	Creosote
3542	
3543	o-Cresol
3544	
3545	m-Cresol
3546	
3547	p-Cresol
3548	
3549	*Cresols, mixed
3550	
3551	Cyanuric acid
3552	
3553	*Cyclic aromatic sulfonates
3554	
3555	Dibutyl phthalate
3556	
3557	Diisobutyl phthalate
3558	
3559	Diisodecyl phthalate
3560	

1st Notice

JCAR350307-2207274r01

3561	Diisooctyl phthalate
3562	
3563	Dimethyl phthalate
3564	
3565	2,4-Dinitrotoluene
3566	
3567	2,6-Dinitrotoluene
3568	
3569	Dinitrotoluene (mixed)
3570	
3571	Ditridecyl phthalate
3572	
3573	Metanilic acid
3574	
3575	Methylenediphenyldiisocyanate
3576	
3577	alpha-methylstyrene
3578	
3579	Naphthalene
3580	
3581	beta-naphthalene sulfonic acid
3582	
3583	*Naphthas, solvent
3584	
3585	Nitrobenzene
3586	
3587	Nitrotoluene
3588	
3589	Nonylphenol
3590	
3591	Phthalic acid
3592	
3593	Phthalic anhydride
3594	
3595	*Tars-pitches
3596	
3597	*Toluenediisocyanates (mixture)
3598	
3599	Trimellitic acid
3600	
3601	1-Tetralol, 1-tetralone mix
3602	
3603	4) Halogenated organic chemicals
3604	

1st Notice

JCAR350307-2207274r01

3605	Allyl chloride
3606	
3607	Benzyl chloride
3608	
3609	Carbon tetrachloride
3610	
3611	*Chlorinated paraffins, 35-44% chlorine
3612	
3613	Chlorobenzene
3614	
3615	*Chlorobenzenes (mixed)
3616	
3617	Chlorodifluoroethane
3618	
3619	Chloroform
3620	
3621	*Chloromethanes
3622	
3623	2-Chloro-5-methylphenol (6-Chloro-m-cresol)
3624	
3625	*Chlorophenols
3626	
3627	Chloroprene
3628	
3629	Cyanogen chloride
3630	
3631	Cyanuric chloride
3632	
3633	1,1-Dichloroethane
3634	
3635	2,4-Dichlorophenol
3636	
3637	Dichloropropane
3638	
3639	Epichlorohydrin
3640	
3641	Ethyl chloride
3642	
3643	*Fluorocarbons (Freons)
3644	
3645	Methyl chloride
3646	
3647	Methylene chloride
3648	

1st Notice

JCAR350307-2207274r01

- 3649 Pentachlorophenol
3650
3651 Phosgene
3652
3653 Tetrachloroethylene
3654
3655 1,1,1-Trichloroethane
3656
3657 Trichloroethylene
3658
3659 Trichlorofluoromethane
3660
3661 Vinylidene chloride
3662
3663 5) Other organic chemicals
3664
3665 Adiponitrile
3666
3667 Carbon disulfide
3668
3669 Fatty nitriles
3670
3671 *Organo-tin compounds
3672
3673 *Phosphate esters
3674
3675 Tetraethyl lead
3676
3677 Tetramethyl lead
3678
3679 *Urethane prepolymers
3680
3681 *Waxes, emulsions-dispersions
3682
3683 b) Specialized definitions. None.
3684
3685 c) Existing sources
3686
3687 1) The Board incorporates by reference 40 CFR 414.75 (2003). This
3688 incorporation includes no later amendments or editions.
3689
3690 2) No person subject to the pretreatment standards incorporated by reference
3691 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3692 contaminant to a POTW in violation of such standards.

- 3693
- 3694 d) New sources
- 3695
- 3696 1) The Board incorporates by reference 40 CFR 414.76 (2003). This
- 3697 incorporation includes no later amendments or editions.
- 3698
- 3699 2) No person subject to the pretreatment standards incorporated by reference
- 3700 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3701 contaminant to a POTW in violation of such standards.
- 3702
- 3703 3) "New source" means any building, structure, facility, or installation the
- 3704 construction of which commenced after March 21, 1983.
- 3705

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2407 Specialty Organic Chemicals

- 3709
- 3710 a) Applicability. This Section applies to discharges of process wastewater resulting
- 3711 from the manufacture of any SIC 2865 or 2869 organic chemicals and organic
- 3712 chemical groups, as defined in the Standard Industrial Classification Manual,
- 3713 incorporated by reference in 35 Ill. Adm. Code 310.107, that are not defined as
- 3714 commodity or bulk organic chemicals in Section 307.2405 or 307.2406.
- 3715
- 3716 b) Specialized definitions. None.
- 3717
- 3718 c) Existing sources
- 3719
- 3720 1) The Board incorporates by reference 40 CFR 414.85 (2003). This
- 3721 incorporation includes no later amendments or editions.
- 3722
- 3723 2) No person subject to the pretreatment standards incorporated by reference
- 3724 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 3725 contaminant to a POTW in violation of such standards.
- 3726
- 3727 d) New sources
- 3728
- 3729 1) The Board incorporates by reference 40 CFR 414.86 (2003). This
- 3730 incorporation includes no later amendments or editions.
- 3731
- 3732 2) No person subject to the pretreatment standards incorporated by reference
- 3733 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3734 contaminant to a POTW in violation of such standards.
- 3735
- 3736 3) "New source" means any building, structure, facility, or installation the

3737 construction of which commenced after March 21, 1983.

3738

3739 (Source: Amended at 46 Ill. Reg. _____, effective _____)

3740

Section 307.2410 Indirect Discharge Point Sources

3742

3743 a) Applicability. The Board hereby incorporates 40 CFR 414.11 (2005). This
3744 incorporation includes no later amendments or editions. This Section applies to
3745 discharge of process wastewater resulting from the manufacture of the OCPSF
3746 products and product groups defined by 40 CFR 414.11 from any indirect
3747 discharge point source.

3748

3749 b) Specialized definitions. None.

3750

3751 c) Existing sources

3752

3753 1) The Board incorporates by reference 40 CFR 414.111 (2005). This
3754 incorporation includes no later amendments or editions.

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3756 2) No person subject to the pretreatment standards incorporated by reference
3757 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3758 contaminant to a POTW in violation of such standards.

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3760 d) New sources. All sources are treated as existing sources.

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3762 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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SUBPART P: INORGANIC CHEMICALS MANUFACTURING

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Section 307.2501 Aluminum Chloride Production

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3768 a) Applicability. This Section applies to discharges resulting from the production of
3769 aluminum chloride.

3770

3771 b) Specialized definitions. None.

3772

3773 c) Existing sources

3774

3775 1) The Board incorporates by reference 40 CFR 415.14 (2003). This
3776 incorporation includes no later amendments or editions.

3777

3778 2) No person subject to the pretreatment standards incorporated by reference
3779 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3780 contaminant to a POTW in violation of such standards.

1st Notice

JCAR350307-2207274r01

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- d) New sources. All sources are regulated as existing sources.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2502 Aluminum Sulfate Production

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- a) Applicability. This Section applies to discharges resulting from the production of aluminum sulfate.

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3791

- b) Specialized definitions. None.

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- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 415.24 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 415.26 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2503 Calcium Carbide Production

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3818

- a) Applicability. This Section applies to discharges resulting from the production of calcium carbide in uncovered furnaces.

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- b) Specialized definitions. None.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.36 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2504 Calcium Chloride Production

- a) Applicability. This Section applies to discharges resulting from the production of calcium chloride by the brine extraction process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.41 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.46 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2505 Calcium Oxide Production

- a) Applicability. This Section applies to discharges resulting from the production of calcium oxide.

- 3869
- 3870 b) Specialized definitions. None.
- 3871
- 3872 c) Existing sources. These sources must comply with the general and specific
- 3873 pretreatment requirements of Subpart B.
- 3874
- 3875 d) New sources
- 3876
- 3877 1) The Board incorporates by reference 40 CFR 415.56 (2003). This
- 3878 incorporation includes no later amendments or editions.
- 3879
- 3880 2) No person subject to the pretreatment standards incorporated by reference
- 3881 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3882 contaminant to a POTW in violation of such standards.
- 3883
- 3884 3) "New source" means any building, structure, facility, or installation the
- 3885 construction of which commenced after July 24, 1980.
- 3886

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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

- 3891
- 3892 a) Applicability. This Section applies to discharges resulting from the production of
- 3893 chlorine and sodium or potassium hydroxide by the diaphragm cell process or by
- 3894 the mercury cell process.
- 3895
- 3896 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.61
- 3897 (2003). This incorporation includes no later amendments or editions.
- 3898
- 3899 c) Existing sources
- 3900
- 3901 1) The Board incorporates by reference 40 CFR 415.64 (2003). This
- 3902 incorporation includes no later amendments or editions.
- 3903
- 3904 2) No person subject to the pretreatment standards incorporated by reference
- 3905 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 3906 contaminant to a POTW in violation of such standards.
- 3907
- 3908 d) New sources
- 3909
- 3910 1) The Board incorporates by reference 40 CFR 415.66 (2003). This
- 3911 incorporation includes no later amendments or editions.
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1st Notice

JCAR350307-2207274r01

3913 2) No person subject to the pretreatment standards incorporated by reference
3914 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3915 contaminant to a POTW in violation of such standards.
3916

3917 3) "New source" means any building, structure, facility, or installation the
3918 construction of which commenced after July 24, 1980.
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3920 (Source: Amended at 46 Ill. Reg. _____, effective _____)
3921

Section 307.2508 Hydrofluoric Acid Production

3922
3923 a) Applicability. This Section applies to discharges resulting from the production of
3924 hydrofluoric acid.
3925

3926 b) Specialized definitions. None.
3927

3928 c) Existing sources. These sources must comply with the general and specific
3929 pretreatment requirements of Subpart B.
3930

3931 d) New sources
3932

3933 1) The Board incorporates by reference 40 CFR 415.86 (2003). This
3934 incorporation includes no later amendments or editions.
3935

3936 2) No person subject to the pretreatment standards incorporated by reference
3937 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3938 contaminant to a POTW in violation of such standards.
3939

3940 3) "New source" means any building, structure, facility, or installation the
3941 construction of which commenced after July 24, 1980.
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3943 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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Section 307.2509 Hydrogen Peroxide Production

3946
3947 a) Applicability. This Section applies to discharges resulting from the production of
3948 hydrogen peroxide by the electrolytic process or by the oxidation of alkyl
3949 hydroanthraquinones.
3950

3951 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.91
3952 (2003). This incorporation includes no later amendments or editions.
3953

3954 c) Existing sources. These sources must comply with the general and specific
3955 pretreatment requirements of Subpart B.
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d) New sources. All sources are regulated as existing sources.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2511 Potassium Metal Production

a) Applicability. This Section applies to discharges resulting from the production of potassium metal.

b) Specialized definitions. None.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.

d) New sources

1) The Board incorporates by reference 40 CFR 415.116 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2512 Potassium Dichromate Production

a) Applicability. This Section applies to discharges resulting from the production of potassium dichromate.

b) Specialized definitions. None.

c) Existing sources

1) The Board incorporates by reference 40 CFR 415.124 (2003). 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 such standards.

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.126 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2513 Potassium Sulfate Production

- a) Applicability. This Section applies to discharges resulting from the production of potassium sulfate.
- b) Specialized definitions. None.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.136 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2514 Sodium Bicarbonate Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium bicarbonate.

1st Notice

JCAR350307-2207274r01

- 4045 b) Specialized definitions. None.
4046
4047 c) Existing sources. These sources must comply with the general and specific
4048 pretreatment requirements of Subpart B.
4049
4050 d) New sources
4051
4052 1) The Board incorporates by reference 40 CFR 415.146 (2003). This
4053 incorporation includes no later amendments or editions.
4054
4055 2) No person subject to the pretreatment standards incorporated by reference
4056 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4057 contaminant to a POTW in violation of such standards.
4058
4059 3) "New source" means any building, structure, facility, or installation the
4060 construction of which commenced after July 24, 1980.

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4062 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4063

Section 307.2516 Sodium Chloride Production

- 4064
4065
4066 a) Applicability. This Section applies to discharges resulting from the production of
4067 sodium chloride by the solution brine-mining process or by the solar evaporation
4068 process.
4069
4070 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.161
4071 (2003). This incorporation includes no later amendments or editions.
4072
4073 c) Existing sources. These sources must comply with the general and specific
4074 pretreatment requirements of Subpart B.
4075
4076 d) New sources
4077
4078 1) The Board incorporates by reference 40 CFR 415.166 (2003). This
4079 incorporation includes no later amendments or editions.
4080
4081 2) No person subject to the pretreatment standards incorporated by reference
4082 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4083 contaminant to a POTW in violation of such standards.
4084
4085 3) "New source" means any building, structure, facility, or installation the
4086 construction of which commenced after July 24, 1980.

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4088 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2517 Sodium Dichromate and Sodium Sulfate Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium dichromate and by-product sodium sulfate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.171 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.176 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2520 Sodium Sulfite Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium sulfite by reacting sulfur dioxide with sodium carbonate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.201 (2003). This incorporation includes no later amendments or editions.
- c) Existing source. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.206 (2003). 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

1st Notice

JCAR350307-2207274r01

4133 contaminant to a POTW in violation of such standards.

4134

4135 3) "New source" means any building, structure, facility, or installation the
4136 construction of which commenced after October 25, 1983.

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4138 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4139

4140 **Section 307.2522 Titanium Dioxide Production**

4141

4142 a) Applicability. This Section applies to discharges resulting from the production of
4143 titanium dioxide by the sulfate process, the chloride process, or the simultaneous
4144 beneficiation-chlorination (chloride-ilmenite) process.

4145

4146 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.221
4147 (2003). This incorporation includes no later amendments or editions.

4148

4149 c) Existing sources. These sources must comply with the general and specific
4150 pretreatment requirements of Subpart B.

4151

4152 d) New sources

4153

4154 1) The Board incorporates by reference 40 CFR 415.226 (2003). This
4155 incorporation includes no later amendments or editions.

4156

4157 2) No person subject to the pretreatment standards incorporated by reference
4158 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4159 contaminant to a POTW in violation of such standards.

4160

4161 3) "New source" means any building, structure, facility, or installation the
4162 construction of which commenced after July 24, 1980.

4163

4164 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4165

4166 **Section 307.2523 Aluminum Fluoride Production**

4167

4168 a) Applicability. This Section applies to discharges resulting from the production of
4169 aluminum fluoride.

4170

4171 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.231
4172 (2003). This incorporation includes no later amendments or editions.

4173

4174 c) Existing sources. These sources must comply with the general and specific
4175 pretreatment requirements of Subpart B.

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1st Notice

JCAR350307-2207274r01

4177 d) New sources. All sources are regulated as existing sources.

4178

4179 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4180

Section 307.2524 Ammonium Chloride Production

4182

4183 a) Applicability. This Section applies to discharges resulting from the production of
4184 ammonium chloride by the reaction of anhydrous ammonia with hydrogen
4185 chloride gas or by the recovery process from Solvay process wastes.

4186

4187 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.241
4188 (2003). This incorporation includes no later amendments or editions.

4189

4190 c) Existing sources. These sources must comply with the general and specific
4191 pretreatment requirements of Subpart B.

4192

4193 d) New sources. All sources are regulated as existing sources.

4194

4195 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4196

Section 307.2527 Borax Production

4198

4199 a) Applicability. This Section applies to discharges resulting from the production of
4200 borax by the ore mining process or by the Trona process.

4201

4202 b) Specialized definitions. None.

4203

4204 c) Existing sources. These sources must comply with the general and specific
4205 pretreatment requirements of Subpart B.

4206

4207 d) New sources. All sources are regulated as existing sources.

4208

4209 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4210

Section 307.2528 Boric Acid Production

4212

4213 a) Applicability. This Section applies to discharges resulting from the production of
4214 boric acid from ore-mined borax or from borax produced by the Trona process.

4215

4216 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.281
4217 (2003). This incorporation includes no later amendments or editions.

4218

4219 c) Existing sources. These sources must comply with the general and specific
4220 pretreatment requirements of Subpart B.

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- d) New sources. All sources are regulated as existing sources.
(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2529 Bromine Production

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- a) Applicability. This Section applies to discharges resulting from the production of bromine by the brine-mining process or by the Trona process.
- b) Specialized definitions. None.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.296 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2530 Calcium Carbonate Production

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- a) Applicability. This Section applies to discharges resulting from the production of calcium carbonate by the milk of lime process or by the recovery process from Solvay process wastes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.301 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources. All sources are regulated as existing sources.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2531 Calcium Hydroxide Production

- a) Applicability. This Section applies to discharges resulting from the production of calcium hydroxide by the lime slaking process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.311 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.316 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2533 Carbon Monoxide and Byproduct Hydrogen Production

- a) Applicability. This Section applies to discharges resulting from the production of carbon monoxide and by-product hydrogen by the reforming process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.331 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources. All sources are regulated as existing sources.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2534 Chrome Pigments Production

- a) Applicability. This Section applies to discharges resulting from the production of

1st Notice

JCAR350307-2207274r01

- 4309 chrome pigments.
4310
4311 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.341
4312 (2003). This incorporation includes no later amendments or editions.
4313
4314 c) Existing sources
4315
4316 1) The Board incorporates by reference 40 CFR 415.344 (2003). This
4317 incorporation includes no later amendments or editions.
4318
4319 2) No person subject to the pretreatment standards incorporated by reference
4320 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4321 contaminant to a POTW in violation of such standards.
4322
4323 d) New sources
4324
4325 1) The Board incorporates by reference 40 CFR 415.346 (2003). This
4326 incorporation includes no later amendments or editions.
4327
4328 2) No person subject to the pretreatment standards incorporated by reference
4329 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4330 contaminant to a POTW in violation of such standards.
4331
4332 3) "New source" means any building, structure, facility, or installation the
4333 construction of which commenced after July 24, 1980.
4334
4335 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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Section 307.2535 Chromic Acid Production

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4338
4339 a) Applicability. This Section applies to discharges resulting from the production of
4340 chromic acid in facilities that also manufacture sodium dichromate.
4341
4342 b) Specialized definitions. None.
4343
4344 c) Existing sources. These sources must comply with the general and specific
4345 pretreatment requirements of Subpart B.
4346
4347 d) New sources
4348
4349 1) The Board incorporates by reference 40 CFR 415.356 (2003). This
4350 incorporation includes no later amendments or editions.
4351
4352 2) No person subject to the pretreatment standards incorporated by reference

4353 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4354 contaminant to a POTW in violation of such standards.

4355
4356 3) "New source" means any building, structure, facility, or installation the
4357 construction of which commenced after October 25, 1983.

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4359 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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4361 **Section 307.2536 Copper Salts Production**

4362
4363 a) Applicability. This Section applies to discharges resulting from the production of
4364 copper salts, including the following.

4365
4366 1) Copper sulfate, copper chloride, copper iodide and copper nitrate, and
4367

4368 2) Copper carbonate.
4369

4370 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.361
4371 (2003). This incorporation includes no later amendments or editions.
4372

4373 c) Existing sources
4374

4375 1) The Board incorporates by reference 40 CFR 415.364 (2003). This
4376 incorporation includes no later amendments or editions.
4377

4378 2) No person subject to the pretreatment standards incorporated by reference
4379 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4380 contaminant to a POTW in violation of such standards.
4381

4382 d) New sources
4383

4384 1) The Board incorporates by reference 40 CFR 415.366 (2003). This
4385 incorporation includes no later amendments or editions.
4386

4387 2) No person subject to the pretreatment standards incorporated by reference
4388 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4389 contaminant to a POTW in violation of such standards.
4390

4391 3) "New source" means any building, structure, facility, or installation the
4392 construction of which commenced after October 25, 1983.
4393

4394 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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4396 **Section 307.2538 Ferric Chloride Production**

1st Notice

JCAR350307-2207274r01

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- a) Applicability. This Section applies to discharges resulting from the production of ferric chloride from pickle liquor.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 415.381 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 415.384 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.386 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2540 Fluorine Production

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- a) Applicability. This Section applies to discharges resulting from the production of fluorine by the liquid hydrofluoric acid electrolysis process.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 415.401 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.406 (2003). This

4441 incorporation includes no later amendments or editions.

4442
4443 2) No person subject to the pretreatment standards incorporated by reference
4444 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4445 contaminant to a POTW in violation of such standards.

4446
4447 3) "New source" means any building, structure, facility, or installation the
4448 construction of which commenced after October 25, 1983.

4449
4450 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4451
4452 **Section 307.2541 Hydrogen Production**

4453
4454 a) Applicability. This Section applies to discharges resulting from the production of
4455 hydrogen as a refinery by-product.

4456
4457 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.411
4458 (2003). This incorporation includes no later amendments or editions.

4459
4460 c) Existing sources. These sources must comply with the general and specific
4461 pretreatment requirements of Subpart B.

4462
4463 d) New sources. All sources are regulated as existing sources.

4464
4465 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4466
4467 **Section 307.2542 Hydrogen Cyanide Production**

4468
4469 a) Applicability. This Section applies to discharges resulting from the production of
4470 hydrogen cyanide by the Andrussow process.

4471
4472 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.421
4473 (2003). This incorporation includes no later amendments or editions.

4474
4475 c) Existing sources. These sources must comply with the general and specific
4476 pretreatment requirements of Subpart B.

4477
4478 d) New sources

4479
4480 1) The Board incorporates by reference 40 CFR 415.426 (2003). This
4481 incorporation includes no later amendments or editions.

4482
4483 2) No person subject to the pretreatment standards incorporated by reference
4484 in subsection (d)(1) may cause, threaten, or allow the discharge of any

1st Notice

JCAR350307-2207274r01

4485 contaminant to a POTW in violation of such standards.

4486

4487 3) "New source" means any building, structure, facility, or installation the
4488 construction of which commenced after July 24, 1980.

4489

4490 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4491

4492 **Section 307.2543 Iodine Production**

4493

4494 a) Applicability. This Section applies to discharges resulting from the production of
4495 iodine.

4496

4497 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.431
4498 (2003). This incorporation includes no later amendments or editions.

4499

4500 c) Existing sources. These sources must comply with the general and specific
4501 pretreatment requirements of Subpart B.

4502

4503 d) New sources

4504

4505 1) The Board incorporates by reference 40 CFR 415.436 (2003). This
4506 incorporation includes no later amendments or editions.

4507

4508 2) No person subject to the pretreatment standards incorporated by reference
4509 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4510 contaminant to a POTW in violation of such standards.

4511

4512 3) "New source" means any building, structure, facility, or installation the
4513 construction of which commenced after October 25, 1983.

4514

4515 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4516

4517 **Section 307.2544 Lead Monoxide Production**

4518

4519 a) Applicability. This Section applies to discharges resulting from the production of
4520 lead monoxide.

4521

4522 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.441
4523 (2003). This incorporation includes no later amendments or editions.

4524

4525 c) Existing sources

4526

4527 1) The Board incorporates by reference 40 CFR 415.444 (2003). This
4528 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.446 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

4546 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4547

Section 307.2545 Lithium Carbonate Production

- 4548
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4560
- a) Applicability. This Section applies to discharges resulting from the production of lithium carbonate by the Trona process or from spodumene ore.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 415.451 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources. All sources are regulated as existing sources.

4561 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4562

Section 307.2547 Nickel Salts Production

- 4563
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4572
- a) Applicability. This Section applies to discharges resulting from the production of nickel salts, including the following:
 - 1) Nickel sulfate, nickel chloride, nickel nitrate, and nickel fluoborate, and
 - 2) Nickel carbonate.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 415.471

1st Notice

JCAR350307-2207274r01

- 4573 (2003). This incorporation includes no later amendments or editions.
4574
4575 c) Existing sources
4576
4577 1) The Board incorporates by reference 40 CFR 415.474 (2003). This
4578 incorporation includes no later amendments or editions.
4579
4580 2) No person subject to the pretreatment standards incorporated by reference
4581 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4582 contaminant to a POTW in violation of such standards.
4583
4584 d) New sources
4585
4586 1) The Board incorporates by reference 40 CFR 415.476 (2003). This
4587 incorporation includes no later amendments or editions.
4588
4589 2) No person subject to the pretreatment standards incorporated by reference
4590 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4591 contaminant to a POTW in violation of such standards.
4592
4593 3) "New source" means any building, structure, facility, or installation the
4594 construction of which commenced after October 25, 1983.

4595
4596 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4597

Section 307.2549 Oxygen and Nitrogen Production

- 4598
4599
4600 a) Applicability. This Section applies to discharges resulting from the production of
4601 oxygen and nitrogen by air liquification.
4602
4603 b) Specialized definitions. None.
4604
4605 c) Existing sources. These sources must comply with the general and specific
4606 pretreatment requirements of Subpart B.
4607
4608 d) New sources. All sources are regulated as existing sources.
4609

4610 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4611

Section 307.2550 Potassium Chloride Production

- 4612
4613
4614 a) Applicability. This Section applies to discharges resulting from the production of
4615 potassium chloride by the Trona process or by the mining process.
4616

1st Notice

JCAR350307-2207274r01

- 4617 b) Specialized definitions. None.
4618
4619 c) Existing sources. These sources must comply with the general and specific
4620 pretreatment requirements of Subpart B.
4621
4622 d) New sources
4623
4624 1) The Board incorporates by reference 40 CFR 415.506 (2003). This
4625 incorporation includes no later amendments or editions.
4626
4627 2) No person subject to the pretreatment standards incorporated by reference
4628 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4629 contaminant to a POTW in violation of such standards.
4630
4631 3) "New source" means any building, structure, facility, or installation the
4632 construction of which commenced after October 25, 1983.

4633
4634 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4635

Section 307.2551 Potassium Iodide Production

- 4637
4638 a) Applicability. This Section applies to discharges resulting from the production of
4639 potassium iodide.
4640
4641 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.511
4642 (2003). This incorporation includes no later amendments or editions.
4643
4644 c) Existing sources. These sources must comply with the general and special
4645 pretreatment requirements of Subpart B.
4646
4647 d) New sources. All sources are regulated as existing sources.

4648
4649 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4650

Section 307.2553 Silver Nitrate Production

- 4652
4653 a) Applicability. This Section applies to discharges resulting from the production of
4654 silver nitrate.
4655
4656 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.531
4657 (2003). This incorporation includes no later amendments or editions.
4658
4659 c) Existing sources
4660

1st Notice

JCAR350307-2207274r01

- 4661 1) The Board incorporates by reference 40 CFR 415.534 (2003). This
4662 incorporation includes no later amendments or editions.
4663
4664 2) No person subject to the pretreatment standards incorporated by reference
4665 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4666 contaminant to a POTW in violation of such standards.
4667
4668 d) New sources. All sources are regulated as existing sources.
4669
4670 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4671

Section 307.2554 Sodium Bisulfite Production

- 4672
4673
4674 a) Applicability. This Section applies to discharges resulting from the production of
4675 sodium bisulfite.
4676
4677 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.541
4678 (2003). This incorporation includes no later amendments or editions.
4679
4680 c) Existing sources. These sources must comply with the general and specific
4681 pretreatment requirements of Subpart B.
4682
4683 d) New sources
4684
4685 1) The Board incorporates by reference 40 CFR 415.546 (2003). This
4686 incorporation includes no later amendments or editions.
4687
4688 2) No person subject to the pretreatment standards incorporated by reference
4689 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4690 contaminant to a POTW in violation of such standards.
4691
4692 3) "New source" means any building, structure, facility, or installation the
4693 construction of which commenced after July 24, 1980.
4694
4695 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4696

Section 307.2555 Sodium Fluoride Production

- 4697
4698
4699 a) Applicability. This Section applies to discharges resulting from the production of
4700 sodium fluoride by the anhydrous neutralization process or by the silico-fluoride
4701 process.
4702
4703 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.551
4704 (2003). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

- 4705
4706 c) Existing sources
4707
4708 1) The Board incorporates by reference 40 CFR 415.554 (2003). This
4709 incorporation includes no later amendments or editions.
4710
4711 2) No person subject to the pretreatment standards incorporated by reference
4712 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4713 contaminant to a POTW in violation of such standards.
4714
4715 d) New sources
4716
4717 1) The Board incorporates by reference 40 CFR 415.556 (2003). This
4718 incorporation includes no later amendments or editions.
4719
4720 2) No person subject to the pretreatment standards incorporated by reference
4721 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4722 contaminant to a POTW in violation of such standards.
4723
4724 3) "New source" means any building, structure, facility, or installation the
4725 construction of which commenced after October 25, 1983.
4726

4727 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4728

Section 307.2560 Stannic Oxide Production

- 4730
4731 a) Applicability. This Section applies to discharges resulting from the production of
4732 stannic oxide by the reaction of tin metal with air or oxygen.
4733
4734 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.601
4735 (2003). This incorporation includes no later amendments or editions.
4736
4737 c) Existing sources. These sources must comply with the general and specific
4738 pretreatment requirements of Subpart B.
4739
4740 d) New sources
4741
4742 1) The Board incorporates by reference 40 CFR 415.606 (2003). This
4743 incorporation includes no later amendments or editions.
4744
4745 2) No person subject to the pretreatment standards incorporated by reference
4746 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4747 contaminant to a POTW in violation of such standards.
4748

1st Notice

JCAR350307-2207274r01

4749 3) "New source" means any building, structure, facility, or installation the
4750 construction of which commenced after October 25, 1983.

4751
4752 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4753

Section 307.2563 Zinc Sulfate Production

4754
4755
4756 a) Applicability. This Section applies to discharges resulting from the production of
4757 zinc sulfate.

4758
4759 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.631
4760 (2003). This incorporation includes no later amendments or editions.

4761
4762 c) Existing sources. These sources must comply with the general and specific
4763 pretreatment requirements of Subpart B.

4764
4765 d) New sources

4766
4767 1) The Board incorporates by reference 40 CFR 415.636 (2003). This
4768 incorporation includes no later amendments or editions.

4769
4770 2) No person subject to the pretreatment standards incorporated by reference
4771 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4772 contaminant to a POTW in violation of such standards.

4773
4774 3) "New source" means any building, structure, facility, or installation the
4775 construction of which commenced after October 25, 1983.

4776
4777 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4778

Section 307.2564 Cadmium Pigments and Salts Production

4779
4780
4781 a) Applicability. This Section applies to discharges resulting from the production of
4782 cadmium pigments and salts including cadmium chloride, cadmium nitrate, and
4783 cadmium sulfate.

4784
4785 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.641
4786 (2003). This incorporation includes no later amendments or editions.

4787
4788 c) Existing sources

4789
4790 1) The Board incorporates by reference 40 CFR 415.644 (2003). This
4791 incorporation includes no later amendments or editions.

4792

1st Notice

JCAR350307-2207274r01

- 4793 2) No person subject to the pretreatment standards incorporated by reference
4794 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4795 contaminant to a POTW in violation of such standards.
4796
- 4797 d) New sources
4798
- 4799 1) The Board incorporates by reference 40 CFR 415.646 (2003). This
4800 incorporation includes no later amendments or editions.
4801
- 4802 2) No person subject to the pretreatment standards incorporated by reference
4803 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4804 contaminant to a POTW in violation of such standards.
4805
- 4806 3) "New source" means any building, structure, facility, or installation the
4807 construction of which commenced after October 25, 1983.
4808

4809 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4810

Section 307.2565 Cobalt Salts Production

- 4811
4812
- 4813 a) Applicability. This Section applies to discharges resulting from the production of
4814 cobalt salts.
4815
- 4816 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.651
4817 (2003). This incorporation includes no later amendments or editions.
4818
- 4819 c) Existing sources
4820
- 4821 1) The Board incorporates by reference 40 CFR 415.654 (2003). This
4822 incorporation includes no later amendments or editions.
4823
- 4824 2) No person subject to the pretreatment standards incorporated by reference
4825 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4826 contaminant to a POTW in violation of such standards.
4827
- 4828 d) New sources
4829
- 4830 1) The Board incorporates by reference 40 CFR 415.656 (2003). This
4831 incorporation includes no later amendments or editions.
4832
- 4833 2) No person subject to the pretreatment standards incorporated by reference
4834 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4835 contaminant to a POTW in violation of such standards.
4836

1st Notice

JCAR350307-2207274r01

4837 3) "New source" means any building, structure, facility, or installation the
4838 construction of which commenced after October 25, 1983.

4839

4840 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4841

4842 **Section 307.2566 Sodium Chlorate Production**

4843

4844 a) Applicability. This Section applies to discharges resulting from the production of
4845 sodium chlorate.

4846

4847 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.661
4848 (2003). This incorporation includes no later amendments or editions.

4849

4850 c) Existing sources. These sources must comply with the general and specific
4851 pretreatment requirements of Subpart B.

4852

4853 d) New sources

4854

4855 1) The Board incorporates by reference 40 CFR 415.666 (2003). This
4856 incorporation includes no later amendments or editions.

4857

4858 2) No person subject to the pretreatment standards incorporated by reference
4859 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4860 contaminant to a POTW in violation of such standards.

4861

4862 3) "New source" means any building, structure, facility, or installation the
4863 construction of which commenced after October 25, 1983.

4864

4865 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4866

4867 **Section 307.2567 Zinc Chloride Production**

4868

4869 a) Applicability. This Section applies to discharges resulting from the production of
4870 zinc chloride.

4871

4872 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.671
4873 (2003). This incorporation includes no later amendments or editions.

4874

4875 c) Existing sources

4876

4877 1) The Board incorporates by reference 40 CFR 415.674 (2003). This
4878 incorporation includes no later amendments or editions.

4879

4880 2) No person subject to the pretreatment standards incorporated by reference

4881 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4882 contaminant to a POTW in violation of such standards.

- 4883
- 4884 d) New sources
- 4885
- 4886 1) The Board incorporates by reference 40 CFR 415.676 (2003). This
4887 incorporation includes no later amendments or editions.
- 4888
- 4889 2) No person subject to the pretreatment standards incorporated by reference
4890 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4891 contaminant to a POTW in violation of such standards.
- 4892
- 4893 3) "New source" means any building, structure, facility, or installation the
4894 construction of which commenced after October 25, 1983.

4895
4896 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4897
4898 **SUBPART R: SOAP AND DETERGENTS**

4899
4900 **Section 307.2701 Soap Manufacturing by Batch Kettle**

- 4901
- 4902 a) Applicability. This Section applies to discharges resulting from operations in
4903 which neat soap is produced through saponification of animal and vegetable fats
4904 and oils by boiling in kettles.
- 4905
- 4906 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.11
4907 (2003). This incorporation includes no later amendments or editions.
- 4908
- 4909 c) Existing sources
- 4910
- 4911 1) The Board incorporates by reference 40 CFR 417.14 (2003). This
4912 incorporation includes no later amendments or editions.
- 4913
- 4914 2) No person subject to the pretreatment standards incorporated by reference
4915 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4916 contaminant to a POTW in violation of such standards.
- 4917
- 4918 d) New sources
- 4919
- 4920 1) The Board incorporates by reference 40 CFR 417.16 (2003). This
4921 incorporation includes no later amendments or editions.
- 4922
- 4923 2) No person subject to the pretreatment standards incorporated by reference
4924 in subsection (d)(1) may cause, threaten, or allow the discharge of any

1st Notice

JCAR350307-2207274r01

4925 contaminant to a POTW in violation of such standards.

4926

4927 3) "New source" means any building, structure, facility, or installation the
4928 construction of which commenced after December 26, 1973.

4929

4930 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4931

4932 **Section 307.2702 Fatty Acid Manufacturing by Fat Splitting**

4933

4934 a) Applicability. This Section applies to discharges resulting from the splitting of
4935 fats to fatty acids by hydrolysis and the subsequent processing of the fatty acids
4936 (e.g., refining and hydrogenation) to produce a suitable feed material for
4937 manufacture of soap by fatty acid neutralization.

4938

4939 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.21
4940 (2003). This incorporation includes no later amendments or editions.

4941

4942 c) Existing sources

4943

4944 1) The Board incorporates by reference 40 CFR 417.24 (2003). This
4945 incorporation includes no later amendments or editions.

4946

4947 2) No person subject to the pretreatment standards incorporated by reference
4948 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4949 contaminant to a POTW in violation of such standards.

4950

4951 d) New sources

4952

4953 1) The Board incorporates by reference 40 CFR 417.26 (2003). This
4954 incorporation includes no later amendments or editions.

4955

4956 2) No person subject to the pretreatment standards incorporated by reference
4957 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4958 contaminant to a POTW in violation of such standards.

4959

4960 3) "New source" means any building, structure, facility, or installation the
4961 construction of which commenced after December 26, 1973.

4962

4963 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4964

4965 **Section 307.2703 Soap Manufacturing by Fatty Acid Neutralization**

4966

4967 a) Applicability. This Section applies to discharges resulting from the
4968 manufacturing of neat soap by neutralizing refined fatty acids with an alkaline

- 4969 material in approximately stoichiometric amounts in batch or continuous
4970 operations.
4971
- 4972 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.31
4973 (2003). This incorporation includes no later amendments or editions.
4974
- 4975 c) Existing sources
4976
- 4977 1) The Board incorporates by reference 40 CFR 417.34 (2003). This
4978 incorporation includes no later amendments or editions.
4979
- 4980 2) No person subject to the pretreatment standards incorporated by reference
4981 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4982 contaminant to a POTW in violation of such standards.
4983
- 4984 d) New sources
4985
- 4986 1) The Board incorporates by reference 40 CFR 417.36 (2003). This
4987 incorporation includes no later amendments or editions.
4988
- 4989 2) No person subject to the pretreatment standards incorporated by reference
4990 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4991 contaminant to a POTW in violation of such standards.
4992
- 4993 3) "New source" means any building, structure, facility, or installation the
4994 construction of which commenced after December 26, 1973.
4995
- 4996 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4997

4998 **Section 307.2704 Glycerine Concentration**
4999

- 5000 a) Applicability. This Section applies to discharges resulting from the concentration
5001 of sweet water from saponification or fat splitting to approximately 60 to 80
5002 percent crude glycerine content.
5003
- 5004 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.41
5005 (2003). This incorporation includes no later amendments or editions.
5006
- 5007 c) Existing sources
5008
- 5009 1) The Board incorporates by reference 40 CFR 417.44 (2003). This
5010 incorporation includes no later amendments or editions.
5011
- 5012 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

5013 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5014 contaminant to a POTW in violation of such standards.

5015

5016 d) New sources

5017

5018 1) The Board incorporates by reference 40 CFR 417.46 (2003). This
5019 incorporation includes no later amendments or editions.

5020

5021 2) No person subject to the pretreatment standards incorporated by reference
5022 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5023 contaminant to a POTW in violation of such standards.

5024

5025 3) "New source" means any building, structure, facility, or installation the
5026 construction of which commenced after December 26, 1973.

5027

(Source: Amended at 46 Ill. Reg. _____, effective _____)

5028

5029

Section 307.2705 Glycerine Distillation

5030

5031 a) Applicability. This Section applies to discharges resulting from the production of
5032 finished glycerine of various grades (e.g., USP) through concentration from crude
5033 glycerine by means of distillation.

5034

5035 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.51
5036 (2003). This incorporation includes no later amendments or editions.

5037

5038 c) Existing sources

5039

5040 1) The Board incorporates by reference 40 CFR 417.54 (2003). This
5041 incorporation includes no later amendments or editions.

5042

5043 2) No person subject to the pretreatment standards incorporated by reference
5044 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5045 contaminant to a POTW in violation of such standards.

5046

5047

5048 d) New sources

5049

5050 1) The Board incorporates by reference 40 CFR 417.56 (2003). This
5051 incorporation includes no later amendments or editions.

5052

5053 2) No person subject to the pretreatment standards incorporated by reference
5054 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5055 contaminant to a POTW in violation of such standards.

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1st Notice

JCAR350307-2207274r01

5057 3) "New source" means any building, structure, facility, or installation the
5058 construction of which commenced after December 26, 1973.

5059
5060 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5061

Section 307.2706 Manufacture of Soap Flakes and Powders

5062
5063
5064 a) Applicability. This Section applies to discharges resulting from all operations
5065 associated with the manufacture of soap flakes and powders, commencing with
5066 the drying of the neat soap to and including packaging of the finished flakes and
5067 powders.

5068
5069 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.61
5070 (2003). This incorporation includes no later amendments or editions.

5071
5072 c) Existing sources

5073
5074 1) The Board incorporates by reference 40 CFR 417.64 (2003). This
5075 incorporation includes no later amendments or editions.

5076
5077 2) No person subject to the pretreatment standards incorporated by reference
5078 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5079 contaminant to a POTW in violation of such standards.

5080
5081 d) New sources

5082
5083 1) The Board incorporates by reference 40 CFR 417.66 (2003). This
5084 incorporation includes no later amendments or editions.

5085
5086 2) No person subject to the pretreatment standards incorporated by reference
5087 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5088 contaminant to a POTW in violation of such standards.

5089
5090 3) "New source" means any building, structure, facility, or installation the
5091 construction of which commenced after December 26, 1973.

5092
5093 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5094

Section 307.2707 Manufacture of Bar Soaps

5095
5096
5097 a) Applicability. This Section applies to discharges resulting from all operations
5098 associated with conversion of neat soap to finished bar soaps, including drying,
5099 milling, plodding, stamping, and packaging.

5100

1st Notice

JCAR350307-2207274r01

- 5145 d) New sources
5146
5147 1) The Board incorporates by reference 40 CFR 417.86 (2003). This
5148 incorporation includes no later amendments or editions.
5149
5150 2) No person subject to the pretreatment standards incorporated by reference
5151 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5152 contaminant to a POTW in violation of such standards.
5153
5154 3) "New source" means any building, structure, facility, or installation the
5155 construction of which commenced after December 26, 1973.
5156

5157 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5158

5159 **Section 307.2709 Oleum Sulfonation and Sulfation**

- 5160
5161 a) Applicability. This Section applies to discharges resulting from the manufacture
5162 of sulfonic acid and sulfuric acid esters by means of sulfonation and sulfation of
5163 raw materials, including but not limited to petroleum derived alkyls, employing
5164 oleum in either continuous or batch processes.
5165
5166 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.91
5167 (2003). This incorporation includes no later amendments or editions.
5168
5169 c) Existing sources
5170
5171 1) The Board incorporates by reference 40 CFR 417.94 (2003). This
5172 incorporation includes no later amendments or editions.
5173
5174 2) No person subject to the pretreatment standards incorporated by reference
5175 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5176 contaminant to a POTW in violation of such standards.
5177
5178 d) New sources
5179
5180 1) The Board incorporates by reference 40 CFR 417.96 (2003). This
5181 incorporation includes no later amendments or editions.
5182
5183 2) No person subject to the pretreatment standards incorporated by reference
5184 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5185 contaminant to a POTW in violation of such standards.
5186
5187 3) "New source" means any building, structure, facility, or installation the
5188 construction of which commenced after December 26, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2710 Air-Sulfur Trioxide Sulfation and Sulfonation

- a) Applicability. This Section applies to discharges resulting from the manufacture of sulfonic acid and sulfuric acid esters by means of sulfation and sulfonation employing air and sulfur trioxide in either continuous or batch processes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.101 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 417.104 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 417.106 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonation

- a) Applicability. This Section applies to discharges resulting from the operations in which undiluted sulfur trioxide and organic reactant are fed through a mixing nozzle into a vacuum reactor where the sulfonation of the organic reactant takes place.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.111 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 417.114 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 417.116 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2712 Sulfamic Acid Sulfation

- a) Applicability. This Section applies to discharges resulting from operations in which sulfamic acid is employed as the sulfating agent.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.121 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 417.124 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 417.126 (2003). This

5277 incorporation includes no later amendments or editions.

- 5278
- 5279 2) No person subject to the pretreatment standards incorporated by reference
- 5280 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 5281 contaminant to a POTW in violation of such standards.
- 5282
- 5283 3) "New source" means any building, structure, facility, or installation the
- 5284 construction of which commenced after December 26, 1973.

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5286 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5287

5288 **Section 307.2713 Chlorosulfonic Acid Sulfation**

5289

5290 a) Applicability. This Section applies to discharges resulting from sulfation of

5291 alcohols, alkylphenols, and alcohol ethoxylates utilizing chlorosulfonic acid as the

5292 sulfating agent.

5293

5294 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.131

5295 (2003). This incorporation includes no later amendments or editions.

5296

5297 c) Existing sources

5298

5299 1) The Board incorporates by reference 40 CFR 417.134 (2003). This

5300 incorporation includes no later amendments or editions.

5301

5302 2) No person subject to the pretreatment standards incorporated by reference

5303 in subsection (c)(1) may cause, threaten, or allow the discharge of any

5304 contaminant to a POTW in violation of such standards.

5305

5306 d) New sources

5307

5308 1) The Board incorporates by reference 40 CFR 417.136 (2003). This

5309 incorporation includes no later amendments or editions.

5310

5311 2) No person subject to the pretreatment standards incorporated by reference

5312 in subsection (d)(1) may cause, threaten, or allow the discharge of any

5313 contaminant to a POTW in violation of such standards.

5314

5315 3) "New source" means any building, structure, facility, or installation the

5316 construction of which commenced after December 26, 1973.

5317

5318 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5319

5320 **Section 307.2714 Neutralization of Sulfuric Acid Esters and Sulfonic Acids**

1st Notice

JCAR350307-2207274r01

- 5321
5322 a) Applicability. This Section applies to discharges resulting from the continuous or
5323 batch neutralization of sulfated and sulfonated alkylbenzenes, alcohols, and other
5324 materials to convert them to neutral salts.
5325
5326 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.141
5327 (2003). This incorporation includes no later amendments or editions.
5328
5329 c) Existing sources
5330
5331 1) The Board incorporates by reference 40 CFR 417.144 (2003). This
5332 incorporation includes no later amendments or editions.
5333
5334 2) No person subject to the pretreatment standards incorporated by reference
5335 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5336 contaminant to a POTW in violation of such standards.
5337
5338 d) New sources
5339
5340 1) The Board incorporates by reference 40 CFR 417.146 (2003). This
5341 incorporation includes no later amendments or editions.
5342
5343 2) No person subject to the pretreatment standards incorporated by reference
5344 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5345 contaminant to a POTW in violation of such standards.
5346
5347 3) "New source" means any building, structure, facility, or installation the
5348 construction of which commenced after December 26, 1973.
5349
5350 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5351

Section 307.2715 Manufacture of Spray Dried Detergents

- 5352
5353
5354 a) Applicability. This Section applies to discharges resulting from all operations
5355 associated with the manufacture of spray dried detergents, including but not
5356 limited to assembly and storage of raw materials, crutching, spray drying,
5357 blending (including tumble spraying or additives), and packaging.
5358
5359 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.151
5360 (2003). This incorporation includes no later amendments or editions.
5361
5362 c) Existing sources. These sources must comply with the general and specific
5363 pretreatment requirements of Subpart B.
5364

1st Notice

JCAR350307-2207274r01

- 5365 d) New sources
5366
5367 1) The Board incorporates by reference 40 CFR 417.156 (2003). This
5368 incorporation includes no later amendments or editions.
5369
5370 2) No person subject to the pretreatment standards incorporated by reference
5371 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5372 contaminant to a POTW in violation of such standards.
5373
5374 3) "New source" means any building, structure, facility, or installation the
5375 construction of which commenced after December 26, 1973.
5376

5377 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5378

5379 **Section 307.2716 Manufacture of Liquid Detergents**

- 5380
5381 a) Applicability. This Section applies to discharges resulting from all operations
5382 associated with the manufacture of liquid detergents, commencing with the
5383 blending of ingredients, to and including bottling or packaging finished products.
5384
5385 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.161
5386 (2003). This incorporation includes no later amendments or editions.
5387
5388 c) Existing sources. These sources must comply with the general and specific
5389 pretreatment requirements of Subpart B.
5390
5391 d) New sources
5392
5393 1) The Board incorporates by reference 40 CFR 417.166 (2003). This
5394 incorporation includes no later amendments or editions.
5395
5396 2) No person subject to the pretreatment standards incorporated by reference
5397 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5398 contaminant to a POTW in violation of such standards.
5399
5400 3) "New source" means any building, structure, facility, or installation the
5401 construction of which commenced after December 26, 1973.
5402

5403 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5404

5405 **Section 307.2717 Manufacturing of Detergents by Dry Blending**

- 5406
5407 a) Applicability. This Section applies to discharges resulting from operations
5408 associated with the manufacture of detergents by means of the blending of dry

1st Notice

JCAR350307-2207274r01

- 5409 ingredients, including, but not limited to, blending and subsequent packaging.
5410
5411 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.171
5412 (2003). This incorporation includes no later amendments or editions.
5413
5414 c) Existing sources. These sources must comply with the general and specific
5415 pretreatment requirements of Subpart B.
5416
5417 d) New sources
5418
5419 1) The Board incorporates by reference 40 CFR 417.176 (2003). This
5420 incorporation includes no later amendments or editions.
5421
5422 2) No person subject to the pretreatment standards incorporated by reference
5423 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5424 contaminant to a POTW in violation of such standards.
5425
5426 3) "New source" means any building, structure, facility, or installation the
5427 construction of which commenced after December 26, 1973.
5428

5429 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5430

Section 307.2718 Manufacture of Drum Dried Detergents

- 5431
5432
5433 a) Applicability. This Section applies to discharges resulting from operations
5434 associated with the manufacture of detergents by drum drying, including, but not
5435 limited to, drying of formulations on heated drums or rollers, conversion of dried
5436 detergents to powders or flakes, and packaging of finished products.
5437
5438 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.181
5439 (2003). This incorporation includes no later amendments or editions.
5440
5441 c) Existing sources. These sources must comply with the general and specific
5442 pretreatment requirements of Subpart B.
5443
5444 d) New sources
5445
5446 1) The Board incorporates by reference 40 CFR 417.186 (2003). This
5447 incorporation includes no later amendments or editions.
5448
5449 2) No person subject to the pretreatment standards incorporated by reference
5450 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5451 contaminant to a POTW in violation of such standards.
5452

1st Notice

JCAR350307-2207274r01

5453 3) "New source" means any building, structure, facility, or installation the
5454 construction of which commenced after December 26, 1973.

5455 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5456
5457

Section 307.2719 Manufacture of Detergent Bars and Cakes

5458
5459
5460 a) Applicability. This Section applies to discharges resulting from operations
5461 associated with the manufacture of detergent bars and cakes, including, but not
5462 limited to, drying, milling, plodding, stamping, and packaging.

5463
5464 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.191
5465 (2003). This incorporation includes no later amendments or editions.

5466
5467 c) Existing sources

5468
5469 1) The Board incorporates by reference 40 CFR 417.194 (2003). This
5470 incorporation includes no later amendments or editions.

5471
5472 2) No person subject to the pretreatment standards incorporated by reference
5473 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5474 contaminant to a POTW in violation of such standards.

5475
5476 d) New sources

5477
5478 1) The Board incorporates by reference 40 CFR 417.196 (2003). This
5479 incorporation includes no later amendments or editions.

5480
5481 2) No person subject to the pretreatment standards incorporated by reference
5482 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5483 contaminant to a POTW in violation of such standards.

5484
5485 3) "New source" means any building, structure, facility, or installation the
5486 construction of which commenced after December 26, 1973.

5487 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5488

5489
5490 SUBPART S: FERTILIZER MANUFACTURING

Section 307.2801 Phosphate

5491
5492
5493 a) Applicability. This Section applies to discharges resulting from the manufacture
5494 of sulfuric acid by sulfur burning, wet process phosphoric acid, normal
5495 superphosphate, triple superphosphate, and ammonium phosphate.
5496

1st Notice

JCAR350307-2207274r01

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 418.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2802 Ammonia

- a) Applicability. This Section applies to discharges resulting from the manufacture of ammonia. Discharges attributable to shipping losses and cooling tower blowdown are excluded.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 418.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

1st Notice

JCAR350307-2207274r01

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5542 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5543

5544 **Section 307.2803 Urea**

5545

5546 a) Applicability. This Section applies to discharges resulting from the manufacture
5547 of urea. Discharges attributable to shipping losses and precipitation runoff from
5548 outside the battery limits of the urea manufacturing operations and cooling tower
5549 blowdown are excluded.

5550

5551 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.31
5552 (2003). This incorporation includes no later amendments or editions.

5553

5554 c) Existing sources. These sources must comply with the general and specific
5555 pretreatment requirements of Subpart B.

5556

5557 d) New sources

5558

5559 1) The Board incorporates by reference 40 CFR 418.36 (2003). This
5560 incorporation includes no later amendments or editions.

5561

5562 2) No person subject to the pretreatment standards incorporated by reference
5563 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5564 contaminant to a POTW in violation of such standards.

5565

5566 3) "New source" means any building, structure, facility, or installation the
5567 construction of which commenced after December 7, 1973.

5568

5569 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5570

5571 **Section 307.2804 Ammonium Nitrate**

5572

5573 a) Applicability. This Section applies to discharges resulting from the manufacture
5574 of ammonium nitrate.

5575

5576 b) These sources must comply with the general and specific pretreatment
5577 requirements of Subpart B.

5578

5579 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5580

5581 **Section 307.2805 Nitric Acid**

5582

5583 a) Applicability. This Section applies to discharges resulting from production of
5584 nitric acid in concentrations up to 68 percent. Discharges from shipping losses

1st Notice

JCAR350307-2207274r01

- 5585 are excluded.
5586
5587 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.51
5588 (2003). This incorporation includes no later amendments or editions.
5589
5590 c) Existing sources. These sources must comply with the general and specific
5591 pretreatment requirements of Subpart B.
5592
5593 d) New sources
5594
5595 1) The Board incorporates by reference 40 CFR 418.56 (2003). This
5596 incorporation includes no later amendments or editions.
5597
5598 2) No person subject to the pretreatment standards incorporated by reference
5599 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5600 contaminant to a POTW in violation of such standards.
5601
5602 3) "New source" means any building, structure, facility, or installation the
5603 construction of which commenced after December 7, 1973.
5604

5605 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5606

5607 **Section 307.2806 Ammonium Sulfate Production**

- 5608
5609 a) Applicability. This Section applies to discharges resulting from the production of
5610 ammonium sulfate by the synthetic process or by coke oven byproduct recovery.
5611 This Section does not apply to ammonium sulfate produced as a byproduct of
5612 caprolactam production.
5613
5614 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.61
5615 (2003). This incorporation includes no later amendments or editions.
5616
5617 c) Existing sources. These sources must comply with the general and specific
5618 pretreatment requirements of Subpart B.
5619
5620 d) New sources
5621
5622 1) The Board incorporates by reference 40 CFR 418.66 (2003). This
5623 incorporation includes no later amendments or editions.
5624
5625 2) No person subject to the pretreatment standards incorporated by reference
5626 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5627 contaminant to a POTW in violation of such standards.
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1st Notice

JCAR350307-2207274r01

5629 3) "New source" means any building, structure, facility, or installation the
5630 construction of which commenced after October 7, 1974.

5631
5632 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5633

5634 **Section 307.2807 Mixed and Blend Fertilizer Production**

5635
5636 a) Applicability. This Section applies to discharges resulting from the production of
5637 mixed fertilizer and blend fertilizer.

5638
5639 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.71
5640 (2003). This incorporation includes no later amendments or editions.

5641
5642 c) Existing sources. These sources must comply with the general and specific
5643 pretreatment requirements of Subpart B.

5644
5645 d) New sources

5646
5647 1) The Board incorporates by reference 40 CFR 418.76 (2003). This
5648 incorporation includes no later amendments or editions.

5649
5650 2) No person subject to the pretreatment standards incorporated by reference
5651 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5652 contaminant to a POTW in violation of such standards.

5653
5654 3) "New source" means any building, structure, facility, or installation the
5655 construction of which commenced after October 7, 1974.

5656
5657 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5658

5659 **SUBPART T: PETROLEUM REFINING**

5660 **Section 307.2901 Topping**

5661
5662 a) Applicability. This Section applies to discharges from any facility that produces
5663 petroleum products by the use of topping and catalytic reforming, whether or not
5664 the facility includes any other process in addition to topping and catalytic
5665 reforming. This Section does not apply to facilities that include thermal processes
5666 (coking, vis-breaking, etc.) or catalytic cracking.

5667
5668 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.11
5669 (2003). This incorporation includes no later amendments or editions.

5670
5671 c) Existing sources
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1st Notice

JCAR350307-2207274r01

- 5673
5674 1) The Board incorporates by reference 40 CFR 419.15 (2003). This
5675 incorporation includes no later amendments or editions.
5676
5677 2) No person subject to the pretreatment standards incorporated by reference
5678 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5679 contaminant to a POTW in violation of such standards.
5680
5681 d) New sources
5682
5683 1) The Board incorporates by reference 40 CFR 419.17 (2003). This
5684 incorporation includes no later amendments or editions.
5685
5686 2) No person subject to the pretreatment standards incorporated by reference
5687 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5688 contaminant to a POTW in violation of such standards.
5689
5690 3) "New source" means any building, structure, facility, or installation the
5691 construction of which commenced after December 21, 1979.
5692

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2902 Cracking

- 5693
5694
5695 **Section 307.2902 Cracking**
5696
5697 a) Applicability. This Section applies to discharges from any facility that produces
5698 petroleum products by the use of topping and cracking, whether or not the facility
5699 includes any process in addition to topping and cracking. This Section does not
5700 apply, however, to facilities that include the processes specified in 35 Ill. Adm.
5701 Code 307.2903, 307.2904, and 307.2905.
5702
5703 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.21
5704 (2003). This incorporation includes no later amendments or editions.
5705
5706 c) Existing sources
5707
5708 1) The Board incorporates by reference 40 CFR 419.25 (2003). This
5709 incorporation includes no later amendments or editions.
5710
5711 2) No person subject to the pretreatment standards incorporated by reference
5712 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5713 contaminant to a POTW in violation of such standards.
5714
5715 d) New sources
5716

1st Notice

JCAR350307-2207274r01

- 5717 1) The Board incorporates by reference 40 CFR 419.27 (2003). This
5718 incorporation includes no later amendments or editions.
5719
5720 2) No person subject to the pretreatment standards incorporated by reference
5721 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5722 contaminant to a POTW in violation of such standards.
5723
5724 3) "New source" means any building, structure, facility, or installation the
5725 construction of which commenced after December 21, 1979.
5726

5727 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5728

Section 307.2903 Petrochemical

- 5730
5731 a) Applicability. This Section applies to discharges from any facility that produces
5732 petroleum products by the use of topping, cracking, and petrochemical operations
5733 whether or not the facility includes any process in addition to topping, cracking,
5734 and petrochemical operations. This Section does not apply, however, to facilities
5735 that include the processes specified in 35 Ill. Adm. Code 307.2904 or 307.2905.
5736
5737 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.31
5738 (2003). This incorporation includes no later amendments or editions.
5739
5740 c) Existing sources
5741
5742 1) The Board incorporates by reference 40 CFR 419.35 (2003). This
5743 incorporation includes no later amendments or editions.
5744
5745 2) No person subject to the pretreatment standards incorporated by reference
5746 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5747 contaminant to a POTW in violation of such standards.
5748
5749 d) New sources
5750
5751 1) The Board incorporates by reference 40 CFR 419.37 (2003). This
5752 incorporation includes no later amendments or editions.
5753
5754 2) No person subject to the pretreatment standards incorporated by reference
5755 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5756 contaminant to a POTW in violation of such standards.
5757
5758 3) "New source" means any building, structure, facility, or installation the
5759 construction of which commenced after December 21, 1979.
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1st Notice

JCAR350307-2207274r01

5761 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5762

5763 Section 307.2904 Lube 5764

- 5765 a) Applicability. This Section applies to discharges from any facility that produces
5766 petroleum products by the use of topping, cracking, and lube oil manufacturing
5767 processes, whether or not the facility includes any process in addition to topping,
5768 cracking, and lube oil manufacturing processes. The Section does not apply,
5769 however, to facilities that include the processes specified in 35 Ill. Adm. Code
5770 307.2903 and 307.2905.
5771
- 5772 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.41
5773 (2003). This incorporation includes no later amendments or editions.
5774
- 5775 c) Existing sources
5776
- 5777 1) The Board incorporates by reference 40 CFR 419.45 (2003). This
5778 incorporation includes no later amendments or editions.
5779
- 5780 2) No person subject to the pretreatment standards incorporated by reference
5781 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5782 contaminant to a POTW in violation of such standards.
5783
- 5784 d) New sources
5785
- 5786 1) The Board incorporates by reference 40 CFR 419.47 (2003). This
5787 incorporation includes no later amendments or editions.
5788
- 5789 2) No person subject to the pretreatment standards incorporated by reference
5790 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5791 contaminant to a POTW in violation of such standards.
5792
- 5793 3) "New source" means any building, structure, facility, or installation the
5794 construction of which commenced after December 21, 1979.
5795

5796 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5797

5798 Section 307.2905 Integrated 5799

- 5800 a) Applicability. This Section applies to discharges from any facility that produces
5801 petroleum products by the use of topping, cracking, lube oil manufacturing
5802 processes, and petrochemical operations, whether or not the facility includes any
5803 process in addition to topping, cracking, lube oil manufacturing processes, and
5804 petrochemical operations.

1st Notice

JCAR350307-2207274r01

- 5805
5806 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.51
5807 (2003). This incorporation includes no later amendments or editions.
5808
5809 c) Existing sources
5810
5811 1) The Board incorporates by reference 40 CFR 419.55 (2003). This
5812 incorporation includes no later amendments or editions.
5813
5814 2) No person subject to the pretreatment standards incorporated by reference
5815 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5816 contaminant to a POTW in violation of such standards.
5817
5818 d) New sources
5819
5820 1) The Board incorporates by reference 40 CFR 419.57 (2003). This
5821 incorporation includes no later amendments or editions.
5822
5823 2) No person subject to the pretreatment standards incorporated by reference
5824 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5825 contaminant to a POTW in violation of such standards.
5826
5827 3) "New source" means any building, structure, facility, or installation the
5828 construction of which commenced after December 21, 1979.

5829
5830 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5831

SUBPART U: IRON AND STEEL MANUFACTURING

5833 5834 **Section 307.3001 Cokemaking**

- 5835
5836 a) Applicability. This Section applies to discharges resulting from byproduct and
5837 other cokemaking operations.
5838
5839 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.11
5840 (2005). This incorporation includes no later amendments or editions.
5841
5842 c) Existing sources
5843
5844 1) The Board incorporates by reference 40 CFR 420.15 (2005). This
5845 incorporation includes no later amendments or editions.
5846
5847 2) No person subject to the pretreatment standards incorporated by reference
5848 in subsection (c)(1) may cause, threaten, or allow the discharge of any

1st Notice

JCAR350307-2207274r01

- 5849 contaminant to a POTW in violation of such standards.
5850
5851 d) New sources
5852
5853 1) The Board incorporates by reference 40 CFR 420.16 (2005), as amended
5854 at 70 Fed. Reg. 73623 (December 13, 2005). This incorporation includes
5855 no later amendments or editions.
5856
5857 2) No person subject to the pretreatment standards incorporated by reference
5858 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5859 contaminant to a POTW in violation of such standards.
5860
5861 3) "New source" means any building, structure, facility, or installation the
5862 construction of which commenced after January 7, 1981.
5863
5864 e) Compliance date. The Board incorporates by reference 40 CFR 420.18 (2005).
5865
5866 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5867

Section 307.3002 Sintering

- 5868
5869
5870 a) Applicability. This Section applies to discharges resulting from sintering
5871 operations conducted by the heating of iron bearing wastes (mill scale and dust
5872 from blast furnaces and steelmaking furnaces) together with fine iron ore,
5873 limestone, and coke fines in an ignition furnace to produce an agglomerate for
5874 charging to the blast furnace.
5875
5876 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.21
5877 (2005).
5878
5879 c) Existing sources
5880
5881 1) The Board incorporates by reference 40 CFR 420.25 (2005). This
5882 incorporation includes no later amendments or editions.
5883
5884 2) No person subject to the pretreatment standards incorporated by reference
5885 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5886 contaminant to a POTW in violation of such standards.
5887
5888 d) New sources
5889
5890 1) The Board incorporates by reference 40 CFR 420.26 (2005), as amended
5891 at 70 Fed. Reg. 73623 (December 13, 2005). This incorporation includes
5892 no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.
 - e) Compliance date. The Board incorporates by reference 40 CFR 420.28 (2005).
 - f) Point of compliance monitoring. The Board incorporates by reference 40 CFR 420.29(b) (2005).

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3003 Ironmaking

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- a) Applicability. This Section applies to discharges resulting from ironmaking operations in which iron ore is reduced to molten iron in a blast furnace.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 420.31 (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 420.35 (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 420.36 (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). 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 such standards.

1st Notice

JCAR350307-2207274r01

5937 3) "New source" means any building, structure, facility, or installation the
5938 construction of which commenced after January 7, 1981.

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5940 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5941

5942 **Section 307.3004 Steelmaking**

5943

5944 a) Applicability. This Section applies to discharges resulting from steelmaking
5945 operations conducted in basic oxygen or electric arc furnaces.

5946

5947 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.41
5948 (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation
5949 includes no later amendments or editions.

5950

5951 c) Existing sources

5952

5953 1) The Board incorporates by reference 40 CFR 420.45 (2002), as amended
5954 at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
5955 later amendments or editions.

5956

5957 2) No person subject to the pretreatment standards incorporated by reference
5958 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5959 contaminant to a POTW in violation of such standards.

5960

5961 d) New sources

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5963 1) The Board incorporates by reference 40 CFR 420.46 (2002), as amended
5964 at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
5965 later amendments or editions.

5966

5967 2) No person subject to the pretreatment standards incorporated by reference
5968 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5969 contaminant to a POTW in violation of such standards.

5970

5971 3) "New source" means any building, structure, facility, or installation the
5972 construction of which commenced after January 7, 1981.

5973

5974 e) Compliance date. The Board incorporates by reference 40 CFR 420.48, as added
5975 at 67 Fed. Reg. 64216 (October 17, 2002).

5976

5977 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5978

5979 **Section 307.3005 Vacuum Degassing**

5980

1st Notice

JCAR350307-2207274r01

- 5981 a) Applicability. This Section applies to discharges resulting from vacuum
5982 degassing operations conducted by applying a vacuum to molten steel.
5983
5984 b) Specialized definitions. None.
5985
5986 c) Existing sources
5987
5988 1) The Board incorporates by reference 40 CFR 420.55 (2002). This
5989 incorporation includes no later amendments or editions.
5990
5991 2) No person subject to the pretreatment standards incorporated by reference
5992 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5993 contaminant to a POTW in violation of such standards.
5994
5995 d) New sources
5996
5997 1) The Board incorporates by reference 40 CFR 420.56 (2002). This
5998 incorporation includes no later amendments or editions.
5999
6000 2) No person subject to the pretreatment standards incorporated by reference
6001 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6002 contaminant to a POTW in violation of such standards.
6003
6004 3) "New source" means any building, structure, facility, or installation the
6005 construction of which commenced after January 7, 1981.

6006
6007 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6008

Section 307.3006 Continuous Casting

- 6010
6011 a) Applicability. This Section applies to discharges resulting from the continuous
6012 casting of molten steel into intermediate or semi-finished steel products through
6013 water-cooled molds.
6014
6015 b) Specialized definitions. None.
6016
6017 c) Existing sources
6018
6019 1) The Board incorporates by reference 40 CFR 420.65 (2002). This
6020 incorporation includes no later amendments or editions.
6021
6022 2) No person subject to the pretreatment standards incorporated by reference
6023 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6024 contaminant to a POTW in violation of such standards.

- 6025
- 6026 d) New sources
- 6027
- 6028 1) The Board incorporates by reference 40 CFR 420.66 (2002). This
- 6029 incorporation includes no later amendments or editions.
- 6030
- 6031 2) No person subject to the pretreatment standards incorporated by reference
- 6032 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 6033 contaminant to a POTW in violation of such standards.
- 6034
- 6035 3) "New source" means any building, structure, facility, or installation the
- 6036 construction of which commenced after January 7, 1981.
- 6037

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3007 Hot Forming

- 6041
- 6042 a) Applicability. This Section applies to discharges resulting from hot forming
- 6043 operations conducted in primary, section, flat, and pipe and tube mills.
- 6044
- 6045 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.71
- 6046 (2002). This incorporation includes no later amendments or editions.
- 6047
- 6048 c) Existing sources
- 6049
- 6050 1) The Board incorporates by reference 40 CFR 420.75 (2002). This
- 6051 incorporation includes no later amendments or editions.
- 6052
- 6053 2) No person subject to the pretreatment standards incorporated by reference
- 6054 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 6055 contaminant to a POTW in violation of such standards.
- 6056
- 6057 d) New sources. These sources must comply with the standards for existing sources.
- 6058

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3008 Salt Bath Descaling

- 6061
- 6062
- 6063 a) Applicability. This Section applies to discharges resulting from oxidizing or
- 6064 reducing salt bath descaling operations.
- 6065
- 6066 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.81
- 6067 (2002). This incorporation includes no later amendments or editions.
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1st Notice

JCAR350307-2207274r01

- 6069 c) Existing sources
6070
6071 1) The Board incorporates by reference 40 CFR 420.85 (2002). This
6072 incorporation includes no later amendments or editions.
6073
6074 2) No person subject to the pretreatment standards incorporated by reference
6075 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6076 contaminant to a POTW in violation of such standards.
6077
6078 d) New sources
6079
6080 1) The Board incorporates by reference 40 CFR 420.86 (2002). This
6081 incorporation includes no later amendments or editions.
6082
6083 2) No person subject to the pretreatment standards incorporated by reference
6084 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6085 contaminant to a POTW in violation of such standards.
6086
6087 3) means any building, structure, facility, or installation the construction of
6088 which commenced after January 7, 1981.
6089

6090 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6091

Section 307.3009 Acid Pickling

- 6092
6093
6094 a) Applicability. This Section applies to discharges resulting from sulfuric acid,
6095 hydrochloric acid, or combination acid pickling operations.
6096
6097 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.91
6098 (2002). This incorporation includes no later amendments or editions.
6099
6100 c) Existing sources
6101
6102 1) The Board incorporates by reference 40 CFR 420.95 (2002). This
6103 incorporation includes no later amendments or editions.
6104
6105 2) No person subject to the pretreatment standards incorporated by reference
6106 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6107 contaminant to a POTW in violation of such standards.
6108
6109 d) New sources
6110
6111 1) The Board incorporates by reference 40 CFR 420.96 (2002). This
6112 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3010 Cold Forming

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- a) Applicability. This Section applies to discharges resulting from cold rolling and cold working pipe and tube operations in which unheated steel is passed through rolls or otherwise processed to reduce its thickness, to produce a smooth surface, or to develop controlled mechanical properties in the steel.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 420.101 (2002). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 420.105 (2002). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 420.106 (2002). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3011 Alkaline Cleaning

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1st Notice

JCAR350307-2207274r01

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- a) Applicability. This Section applies to discharges resulting from operations in which steel or steel products are immersed in alkaline cleaning baths to remove mineral or animal fats or oils from the steel, and those rinse operations that follow such immersion.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 420.111 (2002). This incorporation includes no later amendments or editions.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources. All sources are regulated as existing sources.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3012 Hot Coating

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- a) Applicability. This Section applies to discharges resulting from operations in which steel is coated with zinc, terne metal, or other metals by the hot dip process, and those rinsing operations associated with that process.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 420.121 (2002). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 420.125 (2002). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 420.126 (2002). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the

6201 construction of which commenced after January 7, 1981.

6202

6203 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6204

6205 **Section 307.3013 Other Operations**

6206

6207 a) Applicability. This Section applies to discharges resulting from production
6208 direct-reduced iron and from briquetting and forging operations.

6209

6210 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.131, as
6211 added at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
6212 later amendments or editions.

6213

6214 c) Existing sources

6215

6216 1) The Board incorporates by reference 40 CFR 420.135, as added at 67 Fed.
6217 Reg. 64216 (October 17, 2002). This incorporation includes no later
6218 amendments or editions.

6219

6220 2) No person subject to the pretreatment standards incorporated by reference
6221 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6222 contaminant to a POTW in violation of such standards.

6223

6224 d) New sources

6225

6226 1) The Board incorporates by reference 40 CFR 420.136, as added at 67 Fed.
6227 Reg. 64216 (October 17, 2002). This incorporation includes no later
6228 amendments or editions.

6229

6230 2) No person subject to the pretreatment standards incorporated by reference
6231 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6232 contaminant to a POTW in violation of such standards.

6233

6234 3) "New source" means any building, structure, facility, or installation the
6235 construction of which commenced after November 18, 2002.

6236

6237 e) Compliance date. An existing source must comply with the requirements of this
6238 Section no later than October 17, 2005. A new source must comply with the
6239 requirements of this Section on the date it begins discharging.

6240

6241 BOARD NOTE: Subsections (d)(3) and (e) derive from the preamble at 67 Fed. Reg.
6242 64216 (October 17, 2002).

6243

6244 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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SUBPART V: NONFERROUS METALS MANUFACTURING

Section 307.3100 General Provisions

- a) Applicability. This Subpart V applies to any facility producing primary metals from ore concentrates or recovering secondary metals from recycle wastes that introduces or may introduce pollutants into a POTW. This Subpart V applies only to alloying or casting of hot metal directly from the nonferrous metals manufacturing process without cooling. Remelting followed by alloying or cooling is included in the aluminum forming, nonferrous metals forming, or metal molding and casting categories.
- b) This subsection corresponds to 40 CFR 421.2, marked "reserved" by USEPA. This statement maintains structural consistency with the corresponding federal regulations.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 421.3 (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 421.4 (2003). This incorporation includes no later amendments or editions.
- e) Removal credits. The control authority may grant removal credits under 35 Ill. Adm. Code 310.Subpart C for toxic metals limited in this Subpart V when used as indicator pollutants.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3101 Bauxite Refining

- a) Applicability. This Section applies to discharges resulting from the refining of bauxite to alumina by the Bayer process or by the combination process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.16 (2003). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3102 Primary Aluminum Smelting

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- a) Applicability. This Section applies to discharges resulting from the production of aluminum from alumina by the Hall-Herlout process.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 421.21 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3103 Secondary Aluminum Smelting

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- a) Applicability. This Section applies to discharges resulting from the recovery, processing and remelting of aluminum scrap to produce metallic aluminum alloys.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 421.31 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources

1st Notice

JCAR350307-2207274r01

- 6333
6334 1) The Board incorporates by reference 40 CFR 421.35 (2003). This
6335 incorporation includes no later amendments or editions.
6336
6337 2) No person subject to the pretreatment standards incorporated by reference
6338 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6339 contaminant to a POTW in violation of such standards.
6340
6341 d) New sources
6342
6343 1) The Board incorporates by reference 40 CFR 421.36 (2003). This
6344 incorporation includes no later amendments or editions.
6345
6346 2) No person subject to the pretreatment standards incorporated by reference
6347 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6348 contaminant to a POTW in violation of such standards.
6349
6350 3) "New source" means any building, structure, facility, or installation the
6351 construction of which commenced after February 17, 1983.
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6353 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6354

6355 **Section 307.3104 Primary Copper Smelting**

- 6356
6357 a) Applicability. This Section applies to discharges resulting from the primary
6358 smelting of copper from ore or ore concentrates. Primary copper smelting
6359 includes, but is not limited to, roasting, converting, leaching if preceded by a
6360 pyrometallurgical step, slag granulation and dumping, fire refining, and the
6361 casting of products from these operations.
6362
6363 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.41
6364 (2003). This incorporation includes no later amendments or editions.
6365
6366 c) Existing sources. These sources must comply with the general and specific
6367 pretreatment requirements of Subpart B.
6368
6369 d) New sources
6370
6371 1) The Board incorporates by reference 40 CFR 421.46 (2003). This
6372 incorporation includes no later amendments or editions.
6373
6374 2) No person subject to the pretreatment standards incorporated by reference
6375 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6376 contaminant to a POTW in violation of such standards.

1st Notice

JCAR350307-2207274r01

- 6377
6378 3) "New source" means any building, structure, facility, or installation the
6379 construction of which commenced after February 17, 1983.
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6381 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6382

Section 307.3105 Primary Electrolytic Copper Refining

- 6383
6384
6385 a) Applicability. This Section applies to discharges resulting from the electrolytic
6386 refining of primary copper, including anode casting performed at refineries that
6387 are not located on-site with a smelter, product casting, and by-product recovery.
6388
6389 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.51
6390 (2003). This incorporation includes no later amendments or editions.
6391
6392 c) Existing sources. These sources must comply with the general and specific
6393 pretreatment requirements of Subpart B.
6394
6395 d) New sources
6396
6397 1) The Board incorporates by reference 40 CFR 421.56 (2003). This
6398 incorporation includes no later amendments or editions.
6399
6400 2) No person subject to the pretreatment standards incorporated by reference
6401 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6402 contaminant to a POTW in violation of such standards.
6403
6404 3) "New source" means any building, structure, facility, or installation the
6405 construction of which commenced after February 17, 1983.
6406

6407 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6408

Section 307.3106 Secondary Copper

- 6409
6410
6411 a) Applicability. This Section applies to discharges resulting from the recovery,
6412 processing and remelting of new and used copper scrap and residues to produce
6413 copper metal and copper alloys; but does not apply to continuous rod casting.
6414
6415 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.61
6416 (2003). This incorporation includes no later amendments or editions.
6417
6418 c) Existing sources
6419
6420 1) The Board incorporates by reference 40 CFR 421.65 (2003). This

- 6421 incorporation includes no later amendments or editions.
- 6422
- 6423 2) No person subject to the pretreatment standards incorporated by reference
- 6424 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 6425 contaminant to a POTW in violation of such standards.
- 6426
- 6427 d) New sources
- 6428
- 6429 1) The Board incorporates by reference 40 CFR 421.66 (2003). This
- 6430 incorporation includes no later amendments or editions.
- 6431
- 6432 2) No person subject to the pretreatment standards incorporated by reference
- 6433 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 6434 contaminant to a POTW in violation of such standards.
- 6435
- 6436 3) "New source" means any building, structure, facility, or installation the
- 6437 construction of which commenced after February 17, 1983.
- 6438

6439 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6440
6441 **Section 307.3107 Primary Lead**

- 6442
- 6443 a) Applicability. This Section applies to discharges resulting from the production of
- 6444 lead at primary lead smelters and refineries.
- 6445
- 6446 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.71
- 6447 (2003). This incorporation includes no later amendments or editions.
- 6448
- 6449 c) Existing sources
- 6450
- 6451 1) The Board incorporates by reference 40 CFR 421.75 (2003). This
- 6452 incorporation includes no later amendments or editions.
- 6453
- 6454 2) No person subject to the pretreatment standards incorporated by reference
- 6455 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 6456 contaminant to a POTW in violation of such standards.
- 6457
- 6458 d) New sources
- 6459
- 6460 1) The Board incorporates by reference 40 CFR 421.76 (2003). This
- 6461 incorporation includes no later amendments or editions.
- 6462
- 6463 2) No person subject to the pretreatment standards incorporated by reference
- 6464 in subsection (d)(1) may cause, threaten, or allow the discharge of any

1st Notice

JCAR350307-2207274r01

6465 contaminant to a POTW in violation of such standards.

6466

6467 3) "New source" means any building, structure, facility, or installation the
6468 construction of which commenced after February 17, 1983.

6469

6470 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6471

6472 **Section 307.3108 Primary Zinc**

6473

6474 a) Applicability. This Section applies to discharges resulting from the production of
6475 zinc by either electrolytic or pyrolytic means.

6476

6477 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.81
6478 (2003). This incorporation includes no later amendments or editions.

6479

6480 c) Existing sources

6481

6482 1) The Board incorporates by reference 40 CFR 421.85 (2003). This
6483 incorporation includes no later amendments or editions.

6484

6485 2) No person subject to the pretreatment standards incorporated by reference
6486 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6487 contaminant to a POTW in violation of such standards.

6488

6489 d) New sources

6490

6491 1) The Board incorporates by reference 40 CFR 421.86 (2003). This
6492 incorporation includes no later amendments or editions.

6493

6494 2) No person subject to the pretreatment standards incorporated by reference
6495 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6496 contaminant to a POTW in violation of such standards.

6497

6498 3) "New source" means any building, structure, facility, or installation the
6499 construction of which commenced after February 17, 1983.

6500

6501 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6502

6503 **Section 307.3109 Metallurgical Acid Plants**

6504

6505 a) Applicability. This Section applies to discharges resulting from or associated
6506 with the manufacture of by-product sulfuric acid at primary smelters, primary
6507 copper smelters, primary zinc facilities, primary lead facilities, or primary
6508 molybdenum facilities, including associated air pollution control or gas-

- 6509 conditioning systems for sulfur dioxide off-gases from pyrometallurgical
6510 operations.
6511
- 6512 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.91
6513 (2003). This incorporation includes no later amendments or editions.
6514
- 6515 c) Existing sources
6516
- 6517 1) The Board incorporates by reference 40 CFR 421.95 (2003). This
6518 incorporation includes no later amendments or editions.
6519
- 6520 2) No person subject to the pretreatment standards incorporated by reference
6521 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6522 contaminant to a POTW in violation of such standards.
6523
- 6524 d) New sources
6525
- 6526 1) The Board incorporates by reference 40 CFR 421.96 (2003). This
6527 incorporation includes no later amendments or editions.
6528
- 6529 2) No person subject to the pretreatment standards incorporated by reference
6530 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6531 contaminant to a POTW in violation of such standards.
6532
- 6533 3) "New source" means any building, structure, facility, or installation the
6534 construction of which commenced after February 17, 1983.
6535
- 6536 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6537

6538 **Section 307.3110 Primary Tungsten**
6539

- 6540 a) Applicability. This Section applies to discharges resulting from the production of
6541 tungsten at primary tungsten facilities.
6542
- 6543 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.101
6544 (2003). This incorporation includes no later amendments or editions.
6545
- 6546 c) Existing sources
6547
- 6548 1) The Board incorporates by reference 40 CFR 421.105 (2003). This
6549 incorporation includes no later amendments or editions.
6550
- 6551 2) No person subject to the pretreatment standards incorporated by reference
6552 in subsection (c)(1) may cause, threaten, or allow the discharge of any

6553 contaminant to a POTW in violation of such standards.

6554

6555 d) New sources

6556

6557 1) The Board incorporates by reference 40 CFR 421.106 (2003). This
6558 incorporation includes no later amendments or editions.

6559

6560 2) No person subject to the pretreatment standards incorporated by reference
6561 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6562 contaminant to a POTW in violation of such standards.

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6564 3) "New source" means any building, structure, facility, or installation the
6565 construction of which commenced after February 17, 1983.

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6567 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6568

Section 307.3111 Primary Columbium-Tantalum

6570

6571 a) Applicability. This Section applies to discharges resulting from the production of
6572 columbium or tantalum by primary columbium-tantalum facilities.

6573

6574 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.111
6575 (2003). This incorporation includes no later amendments or editions.

6576

6577 c) Existing sources

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6579 1) The Board incorporates by reference 40 CFR 421.115 (2003). This
6580 incorporation includes no later amendments or editions.

6581

6582 2) No person subject to the pretreatment standards incorporated by reference
6583 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6584 contaminant to a POTW in violation of such standards.

6585

6586 d) New sources

6587

6588 1) The Board incorporates by reference 40 CFR 421.116 (2003). This
6589 incorporation includes no later amendments or editions.

6590

6591 2) No person subject to the pretreatment standards incorporated by reference
6592 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6593 contaminant to a POTW in violation of such standards.

6594

6595 3) "New source" means any building, structure, facility, or installation the
6596 construction of which commenced after February 17, 1983.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3112 Secondary Silver

- a) Applicability. This Section applies to discharges resulting from the production of silver from secondary silver facilities processing photographic and nonphotographic raw materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.121 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.125 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.126 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3113 Secondary Lead

- a) Applicability. This Section applies to discharges resulting from the production of lead by secondary lead facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.131 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources

1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 421.135 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.136 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3114 Primary Antimony

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- a) Applicability. This Section applies to discharges resulting from the production of antimony at primary antimony facilities.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 421.141 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.146 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

1st Notice

JCAR350307-2207274r01

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3115 Primary Beryllium

- a) Applicability. This Section applies to discharges resulting from the production of beryllium by primary beryllium facilities processing beryllium ore concentrates or beryllium hydroxide raw materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.151 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.156 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3116 Primary and Secondary Germanium and Gallium

- a) Applicability. This Section applies to discharges resulting from the production of germanium or gallium from primary or secondary germanium or gallium facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.181 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.185 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

6729 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6730 contaminant to a POTW in violation of such standards.

- 6731
- 6732 d) New sources
- 6733
- 6734 1) The Board incorporates by reference 40 CFR 421.186 (2003). This
6735 incorporation includes no later amendments or editions.
- 6736
- 6737 2) No person subject to the pretreatment standards incorporated by reference
6738 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6739 contaminant to a POTW in violation of such standards.
- 6740
- 6741 3) "New source" means any building, structure, facility, or installation the
6742 construction of which commenced after June 27, 1984.
- 6743

6744 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6745

Section 307.3117 Secondary Indium

- 6746
- 6747
- 6748 a) Applicability. This Section applies to discharges resulting from the production of
6749 indium at secondary indium facilities processing spent electrolyte solutions and
6750 scrap indium raw materials.
- 6751
- 6752 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.191
6753 (2003). This incorporation includes no later amendments or editions.
- 6754
- 6755 c) Existing sources
- 6756
- 6757 1) The Board incorporates by reference 40 CFR 421.195 (2003). This
6758 incorporation includes no later amendments or editions.
- 6759
- 6760 2) No person subject to the pretreatment standards incorporated by reference
6761 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6762 contaminant to a POTW in violation of such standards.
- 6763
- 6764 d) New sources
- 6765
- 6766 1) The Board incorporates by reference 40 CFR 421.196 (2003). This
6767 incorporation includes no later amendments or editions.
- 6768
- 6769 2) No person subject to the pretreatment standards incorporated by reference
6770 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6771 contaminant to a POTW in violation of such standards.
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1st Notice

JCAR350307-2207274r01

6773 3) "New source" means any building, structure, facility, or installation the
6774 construction of which commenced after June 27, 1984.

6775
6776 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6777

6778 **Section 307.3118 Secondary Mercury**

6779
6780 a) Applicability. This Section applies to discharges resulting from the production of
6781 mercury from secondary mercury facilities processing recycled mercuric oxide
6782 batteries and other mercury containing scrap raw materials.

6783
6784 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.201
6785 (2003). This incorporation includes no later amendments or editions.

6786
6787 c) Existing sources. These sources must comply with the general and specific
6788 pretreatment requirements of Subpart B.

6789
6790 d) New sources

6791
6792 1) The Board incorporates by reference 40 CFR 421.206 (2003). This
6793 incorporation includes no later amendments or editions.

6794
6795 2) No person subject to the pretreatment standards incorporated by reference
6796 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6797 contaminant to a POTW in violation of such standards.

6798
6799 3) "New source" means any building, structure, facility, or installation the
6800 construction of which commenced after June 27, 1984.

6801
6802 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6803

6804 **Section 307.3119 Primary Molybdenum and Rhenium**

6805
6806 a) Applicability. This Section applies to discharges resulting from the production of
6807 molybdenum and rhenium facilities.

6808
6809 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.211
6810 (2003). This incorporation includes no later amendments or editions.

6811
6812 c) Existing sources. These sources must comply with the general and specific
6813 pretreatment requirements of Subpart B.

6814
6815 d) New sources
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1st Notice

JCAR350307-2207274r01

- 6817 1) The Board incorporates by reference 40 CFR 421.216 (2003). This
6818 incorporation includes no later amendments or editions.
6819
6820 2) No person subject to the pretreatment standards incorporated by reference
6821 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6822 contaminant to a POTW in violation of such standards.
6823
6824 3) "New source" means any building, structure, facility, or installation the
6825 construction of which commenced after June 27, 1984.
6826

6827 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6828

Section 307.3120 Secondary Molybdenum and Vanadium

- 6830
6831 a) Applicability. This Section applies to discharges resulting from the production of
6832 molybdenum or vanadium by secondary molybdenum or vanadium facilities.
6833
6834 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.221
6835 (2003). This incorporation includes no later amendments or editions.
6836
6837 c) Existing sources. These sources must comply with the general and specific
6838 pretreatment requirements of Subpart B.
6839
6840 d) New sources
6841
6842 1) The Board incorporates by reference 40 CFR 421.226 (2003). This
6843 incorporation includes no later amendments or editions.
6844
6845 2) No person subject to the pretreatment standards incorporated by reference
6846 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6847 contaminant to a POTW in violation of such standards.
6848
6849 3) "New source" means any building, structure, facility, or installation the
6850 construction of which commenced after June 27, 1984.
6851

6852 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6853

Section 307.3121 Primary Nickel and Cobalt

- 6854
6855
6856 a) Applicability. This Section applies to discharges resulting from the production of
6857 nickel or cobalt by primary nickel or cobalt facilities processing ore concentrate
6858 raw materials.
6859
6860 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.231

1st Notice

JCAR350307-2207274r01

- 6861 (2005). This incorporation includes no later amendments or editions.
6862
6863 c) Existing sources. These sources must comply with the general and specific
6864 pretreatment requirements of Subpart B.
6865
6866 d) New sources
6867
6868 1) The Board incorporates by reference 40 CFR 421.236 (2005). This
6869 incorporation includes no later amendments or editions.
6870
6871 2) No person subject to the pretreatment standards incorporated by reference
6872 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6873 contaminant to a POTW in violation of such standards.
6874
6875 3) "New source" means any building, structure, facility, or installation the
6876 construction of which commenced after June 27, 1984.
6877

6878 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6879

Section 307.3122 Secondary Nickel

- 6880
6881
6882 a) Applicability. This Section applies to discharges resulting from the production of
6883 nickel by secondary nickel facilities processing slag, spent acids, or scrap metal
6884 raw materials.
6885
6886 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.241
6887 (2003). This incorporation includes no later amendments or editions.
6888
6889 c) Existing sources
6890
6891 1) The Board incorporates by reference 40 CFR 421.245 (2003). This
6892 incorporation includes no later amendments or editions.
6893
6894 2) No person subject to the pretreatment standards incorporated by reference
6895 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6896 contaminant to a POTW in violation of such standards.
6897
6898 d) New sources
6899
6900 1) The Board incorporates by reference 40 CFR 421.246 (2003). This
6901 incorporation includes no later amendments or editions.
6902
6903 2) No person subject to the pretreatment standards incorporated by reference
6904 in subsection (d)(1) may cause, threaten, or allow the discharge of any

1st Notice

JCAR350307-2207274r01

6905 contaminant to a POTW in violation of such standards.

6906

6907 3) "New source" means any building, structure, facility, or installation the
6908 construction of which commenced after June 27, 1984.

6909

6910 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6911

6912 **Section 307.3123 Primary Precious Metals and Mercury**

6913

6914 a) Applicability. This Section applies to discharges resulting from the production of
6915 gold, silver, or mercury by primary precious metals and mercury facilities.

6916

6917 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.251
6918 (2003). This incorporation includes no later amendments or editions.

6919

6920 c) Existing sources. These sources must comply with the general and specific
6921 pretreatment requirements of Subpart B.

6922

6923 d) New sources

6924

6925 1) The Board incorporates by reference 40 CFR 421.256 (2003). This
6926 incorporation includes no later amendments or editions.

6927

6928 2) No person subject to the pretreatment standards incorporated by reference
6929 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6930 contaminant to a POTW in violation of such standards.

6931

6932 3) "New source" means any building, structure, facility, or installation the
6933 construction of which commenced after June 27, 1984.

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6935 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6936

6937 **Section 307.3124 Secondary Precious Metals**

6938

6939 a) Applicability. This Section applies to discharges resulting from the production of
6940 precious metals at secondary precious metals facilities.

6941

6942 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.261
6943 (2003). This incorporation includes no later amendments or editions.

6944

6945 c) Existing sources

6946

6947 1) The Board incorporates by reference 40 CFR 421.265 (2003). This
6948 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.266 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

6966 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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Section 307.3125 Primary Rare Earth Metals

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6988
6989
6990
6991
6992
- a) Applicability. This Section applies to discharges resulting from the production of rare earth metals and mischmetal by primary rare earth metals facilities processing rare earth metal oxides, chlorides, or fluorides.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 421.271 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.275 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.276 (2003). 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

1st Notice

JCAR350307-2207274r01

6993 contaminant to a POTW in violation of such standards.

6994

6995 3) "New source" means any building, structure, facility, or installation the
6996 construction of which commenced after June 27, 1984.

6997

6998 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6999

7000 **Section 307.3126 Secondary Tantalum**

7001

7002 a) Applicability. This Section applies to discharges resulting from the production of
7003 tantalum at secondary tantalum facilities.

7004

7005 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.281
7006 (2003). This incorporation includes no later amendments or editions.

7007

7008 c) Existing sources. These sources must comply with the general and specific
7009 pretreatment requirements of Subpart B.

7010

7011 d) New sources

7012

7013 1) The Board incorporates by reference 40 CFR 421.286 (2003). This
7014 incorporation includes no later amendments or editions.

7015

7016 2) No person subject to the pretreatment standards incorporated by reference
7017 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7018 contaminant to a POTW in violation of such standards.

7019

7020 3) "New source" means any building, structure, facility, or installation the
7021 construction of which commenced after June 27, 1984.

7022

7023 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7024

7025 **Section 307.3127 Secondary Tin**

7026

7027 a) Applicability. This Section applies to discharges resulting from the production of
7028 tin at secondary tin facilities utilizing either pyrometallurgical or
7029 hydrometallurgical processes to recover tin from secondary materials.

7030

7031 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.291
7032 (2003). This incorporation includes no later amendments or editions.

7033

7034 c) Existing sources

7035

7036 1) The Board incorporates by reference 40 CFR 421.295 (2003). This

1st Notice

JCAR350307-2207274r01

- 7037 incorporation includes no later amendments or editions.
7038
7039 2) No person subject to the pretreatment standards incorporated by reference
7040 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7041 contaminant to a POTW in violation of such standards.
7042
7043 d) New sources
7044
7045 1) The Board incorporates by reference 40 CFR 421.296 (2003). This
7046 incorporation includes no later amendments or editions.
7047
7048 2) No person subject to the pretreatment standards incorporated by reference
7049 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7050 contaminant to a POTW in violation of such standards.
7051
7052 3) "New source" means any building, structure, facility, or installation the
7053 construction of which commenced after June 27, 1984.
7054

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3128 Primary and Secondary Titanium

- 7057
7058
7059 a) Applicability. This Section applies to discharges resulting from the production of
7060 titanium at primary or secondary titanium facilities. Facilities that practice only
7061 vacuum distillation for sponge purification and which do not practice electrolytic
7062 recovery of magnesium are exempt from regulations. All other primary and
7063 secondary titanium facilities are covered by these regulations.
7064
7065 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.301
7066 (2003). This incorporation includes no later amendments or editions.
7067
7068 c) Existing sources
7069
7070 1) The Board incorporates by reference 40 CFR 421.305 (2003). This
7071 incorporation includes no later amendments or editions.
7072
7073 2) No person subject to the pretreatment standards incorporated by reference
7074 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7075 contaminant to a POTW in violation of such standards.
7076
7077 d) New sources
7078
7079 1) The Board incorporates by reference 40 CFR 421.306 (2003). This
7080 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

- 7081
7082 2) No person subject to the pretreatment standards incorporated by reference
7083 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7084 contaminant to a POTW in violation of such standards.
7085
7086 3) "New source" means any building, structure, facility, or installation the
7087 construction of which commenced after June 27, 1984.
7088

7089 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7090

Section 307.3129 Secondary Tungsten and Cobalt

- 7091
7092
7093 a) Applicability. This Section applies to discharges resulting from the production of
7094 tungsten or cobalt at secondary tungsten or cobalt facilities processing tungsten or
7095 tungsten carbide raw materials.
7096
7097 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.311
7098 (2003). This incorporation includes no later amendments or editions.
7099
7100 c) Existing sources
7101
7102 1) The Board incorporates by reference 40 CFR 421.315 (2003). This
7103 incorporation includes no later amendments or editions.
7104
7105 2) No person subject to the pretreatment standards incorporated by reference
7106 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7107 contaminant to a POTW in violation of such standards.
7108
7109 d) New sources
7110
7111 1) The Board incorporates by reference 40 CFR 421.316 (2003). This
7112 incorporation includes no later amendments or editions.
7113
7114 2) No person subject to the pretreatment standards incorporated by reference
7115 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7116 contaminant to a POTW in violation of such standards.
7117
7118 3) "New source" means any building, structure, facility, or installation the
7119 construction of which commenced after June 27, 1984.
7120

7121 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7122

Section 307.3130 Secondary Uranium

7123
7124

1st Notice

JCAR350307-2207274r01

- 7125 a) Applicability. This Section applies to discharges resulting from the production of
7126 uranium (including depleted uranium) by secondary uranium facilities.
7127
- 7128 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.321
7129 (2003). This incorporation includes no later amendments or editions.
7130
- 7131 c) Existing sources. These sources must comply with the general and specific
7132 pretreatment requirements of Subpart B.
7133
- 7134 d) New sources
7135
- 7136 1) The Board incorporates by reference 40 CFR 421.326 (2003). This
7137 incorporation includes no later amendments or editions.
7138
- 7139 2) No person subject to the pretreatment standards incorporated by reference
7140 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7141 contaminant to a POTW in violation of such standards.
7142
- 7143 3) "New source" means any building, structure, facility, or installation the
7144 construction of which commenced after June 27, 1984.
7145
- 7146 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7147

Section 307.3131 Primary Zirconium and Hafnium

- 7148
7149
- 7150 a) Applicability. This Section applies to discharges resulting from the production of
7151 zirconium or hafnium at primary zirconium or hafnium facilities. There are two
7152 levels of pretreatment standards for existing and new sources. Facilities that
7153 produce zirconium or zirconium/nickel alloys only by magnesium reduction of
7154 zirconium dioxide are subject only to the provisions of Subpart B. All other
7155 facilities are subject to this Section.
7156
- 7157 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.331
7158 (2003). This incorporation includes no later amendments or editions.
7159
- 7160 c) Existing sources. These sources must comply with the general and specific
7161 pretreatment requirements of Subpart B.
7162
- 7163 d) New sources
7164
- 7165 1) The Board incorporates by reference 40 CFR 421.336 (2003). This
7166 incorporation includes no later amendments or editions.
7167
- 7168 2) No person subject to the pretreatment standards incorporated by reference

7169 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7170 contaminant to a POTW in violation of such standards.

7171
7172 3) "New source" means any building, structure, facility, or installation the
7173 construction of which commenced after June 27, 1984.

7174
7175 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7176

7177 **SUBPART X: STEAM ELECTRIC POWER GENERATING**

7178
7179 **Section 307.3301 Steam Electric Power Generating**

7180
7181 a) **Applicability.** This Section applies to discharges resulting from operation of a
7182 generating unit by an establishment whose generation of electricity is the
7183 predominant source of revenue or principal reason for operation, and whose
7184 generation of electricity results primarily from a process utilizing fossil-type fuel
7185 (coal, oil, or gas), fuel derived from fossil fuel (e.g., petroleum coke, synthesis
7186 gas), or nuclear fuel in conjunction with a thermal cycle employing the steam
7187 water system as the thermodynamic medium. This Section applies to discharges
7188 associated with both the combustion turbine and steam turbine portions of a
7189 combined cycle generating unit.

7190
7191 b) **Specialized Definitions.** The Board incorporates by reference 40 CFR 423.11
7192 (2020), as amended at 85 Fed. Reg. 64650 (Oct. 13, 2020). This incorporation
7193 includes no later amendments or editions.

7194
7195 c) **Existing Sources**

7196
7197 1) The Board incorporates by reference 40 CFR 423.13(g)(3)(i) and 423.16
7198 (2020), as amended at 85 Fed. Reg. 64650 (Oct. 13, 2020); 40 CFR
7199 423.13(k)(3) and (o), 423.18, and 423.19, as added at 85 Fed. Reg. 64650
7200 (Oct. 13, 2020); and appendix A to 40 CFR 423 (2020). These
7201 incorporations include no later amendments or editions.

7202
7203 A) **Flue Gas Desulfurization (FGD) Wastewater Discharges by**
7204 **Electric Generating Units (EGUs) Seeking Voluntary Incentives**
7205 **Participation (VIP).** The owner or operator of an EGU opting into
7206 VIP, may seek to operate under alternative standards for FGD
7207 wastewater, as defined in 40 CFR 423.11(n), incorporated by
7208 reference in subsection (b), discharges as provided in 40 CFR
7209 423.13(g)(3)(i) after fulfilling the certification requirements in 40
7210 CFR 423.19(a), (b), and (h).

7211

1st Notice

JCAR350307-2207274r01

7212 BOARD NOTE: This subsection (c)(1)(A) derives from 40 CFR
7213 423.13(g)(3)(i) and 423.19(h). USEPA calls VIP "Voluntary
7214 Incentives Program," and the Board evokes enough of that name as
7215 is evocative but stops short of using the same name. USEPA
7216 stated that its Voluntary Incentives Program applies only to direct
7217 discharges and is not finalized as to indirect discharges. 85 Fed.
7218 Reg. 64650, 64660, 64675 (Oct. 13, 2020). USEPA's rules,
7219 however, expressly contemplate applying its elements to indirect
7220 discharges. See 40 CFR 423.19(h)(3).

7221
7222 B) Flue Gas Desulfurization (FGD) Wastewater Discharges by EGUs
7223 Initiating Cessation of Coal Burning. The owner or operator of an
7224 EGU that will undergo permanent cessation of coal combustion, as
7225 defined in 40 CFR 423.11(w), incorporated by reference in
7226 subsection (b), may seek to operate under alternative standards for
7227 FGD wastewater, as defined in 40 CFR 423.11(n), incorporated by
7228 reference in subsection (b), discharges as provided in 40 CFR
7229 423.16(e)(1) after fulfilling the certification requirements in 40
7230 CFR 423.19(a), (b), and (f).

7231
7232 BOARD NOTE: This subsection (c)(1)(B) derives from 40 CFR
7233 423.16(e)(1) and 423.19(f).

7234
7235 C) Notice of Material Delay. An EGU that will undergo permanent
7236 cessation of coal combustion or one that opted into VIP under
7237 alternative standards under subsection (c)(1)(A) operating under
7238 alternative standards under subsection (c)(1)(B) must submit a
7239 notice of significant delay as required by 40 CFR 423.19(j).

7240
7241 BOARD NOTE: This subsection (c)(1)(C) derives from 40 CFR
7242 423.19(j).

7243
7244 D) FGD Wastewater Discharges by Low Utilization EGUs
7245 (LUEGUs). The owner or operator of an EGU that qualifies as a
7246 LUEGU, as defined in 40 CFR 423.11(z), incorporated by
7247 reference in subsection (b), may seek to operate under the
7248 alternative standards for FGD wastewater, as defined in 40 CFR
7249 423.11(n), incorporated by reference in subsection (b), discharges
7250 provided in 40 CFR 423.16(e)(2) after fulfilling the certification
7251 requirements in 40 CFR 423.19(a), (b), and (e).

7252
7253 BOARD NOTE: This subsection (c)(1)(D) derives from 40 CFR
7254 423.16(e)(2) and 423.19(e).

7255

1st Notice

JCAR350307-2207274r01

7256 E) Bottom Ash (BA) Transport Water Discharges. Discharge of BA
7257 transport water, as defined in 40 CFR 423.11(p), incorporated by
7258 reference in subsection (b), is prohibited and only allowed as
7259 provided in 40 CFR 423.16(g) after complying with the best
7260 management practices requirements of 40 CFR 423.13(k)(3) and
7261 fulfilling the certification requirements in 40 CFR 423.19(a)
7262 through (d).
7263

7264 BOARD NOTE: This subsection (c)(1)(E) derives from 40 CFR
7265 423.13(k)(3), 423.16(g), and 423.19(c) and (d).
7266

7267 F) EGUs Seeking to Transfer Between Applicable Discharge
7268 Limitations. Subject to the limitations in subsection (c)(1)(G), the
7269 owner or operator of an EGU may seek to transfer applicable
7270 discharge standards, as provided in 40 CFR 423.13(o), after
7271 fulfilling the certification requirements in 40 CFR 423.19(a), (b),
7272 and (i). The permissible transfers are the following:
7273

7274 i) Before December 31, 2023, from limitations applicable to
7275 an EGU initiating cessation of coal combustion under
7276 subsection (c)(1)(B) to those applicable to a LUEGU under
7277 subsection (c)(1)(D);
7278

7279 ii) Before December 31, 2023, from VIP limitations under
7280 subsection (c)(1)(A) to those applicable to a LUEGU under
7281 subsection (c)(1)(D);
7282

7283 iii) Before December 31, 2025, from VIP limitations under
7284 subsection (c)(1)(A) to those applicable to an EGU
7285 initiating cessation of coal combustion under subsection
7286 (c)(1)(D);
7287

7288 iv) Before December 31, 2025, from limitations applicable to
7289 an EGU initiating cessation of coal combustion under
7290 subsection (c)(1)(B) to VIP limitations under subsection
7291 (c)(1)(A);
7292

7293 v) Before December 31, 2025, from limitations applicable to a
7294 LUEGU under subsection (c)(1)(D) to generally applicable
7295 limitations for discharges of FGD wastewater and BA
7296 transport water under 40 CFR 423.16;
7297

1st Notice

JCAR350307-2207274r01

- 7298 vi) Before December 31, 2025, from limitations applicable to a
7299 LUEGU under subsection (c)(1)(D) to VIP limitations
7300 under subsection (c)(1)(A); and
7301
7302 vii) Before December 31, 2025, from limitations applicable to a
7303 LUEGU under subsection (c)(1)(D) to those applicable to
7304 an EGU initiating cessation of coal combustion under
7305 subsection (c)(1)(B).
7306

7307 BOARD NOTE: This subsection (c)(1)(F) derives from 40 CFR
7308 423.13(o) and 423.19(i). USEPA calls VIP "Voluntary Incentives
7309 Program," and the Board evokes enough of that name as is
7310 evocative but stops short of using the same name. USEPA stated
7311 that its Voluntary Incentives Program applies only to direct
7312 discharges and is not finalized as to indirect discharges. 85 Fed.
7313 Reg. 64650, 64708 n. 166 (Oct. 13, 2020). USEPA's rules,
7314 however, expressly contemplate applying its elements to indirect
7315 discharges. See 40 CFR 423.19(i)(1).
7316

- 7317 G) Conditions for Transfer Between Applicable Discharge
7318 Limitations. Conditions apply to transfer between applicable
7319 discharge limitations:
7320
7321 i) An EGU must comply with all currently applicable
7322 requirements before filing notice under 40 CFR 423.19(i)
7323 seeking transfer to other applicable discharge limitations, as
7324 provided in 40 CFR 423.13(o)(2); and
7325
7326 ii) An EGU seeking a transfer described in subsections
7327 (c)(1)(F)(iii) through (c)(1)(F)(vii) must comply with more
7328 stringent limitations that already apply, instead of the less
7329 stringent limitations sought.
7330

7331 BOARD NOTE: This subsection (c)(1)(G) derives from 40 CFR
7332 423.13(o)(2) and (o)(3).
7333

- 7334 H) An EGU that would otherwise qualify as an LUEGU or as ceasing
7335 combustion of coal before December 31, 2028 will continue to
7336 qualify if the conditions in 40 CFR 423.18 are true and after the
7337 owner or operator fulfills the certification requirements in 40 CFR
7338 423.19(a), (b), and (g).
7339

7340 BOARD NOTE: This subsection (c)(1)(H) derives from 40 CFR
7341 423.16(e)(1) and (e)(2), 423.18, and 423.19(g). The requirements

7342 of 40 CFR 423.18 directly apply to conditions in NPDES permits.
7343 The certification requirement of 40 CFR 423.19(g) allows the
7344 discharge standards for the LUEGU or EGU ceasing coal
7345 combustion subcategory continue to continue to apply to indirect
7346 dischargers under the same circumstances and conditions.
7347

7348 2) No person subject to the pretreatment standards incorporated by reference
7349 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7350 contaminant to a POTW in violation of those standards.
7351

7352 d) New Sources

7353 1) The Board incorporates by reference 40 CFR 423.17 and appendix A to 40
7354 CFR 423 (2020). This incorporation includes no later amendments or
7355 editions.
7356

7357 2) No person subject to the pretreatment standards incorporated by reference
7358 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7359 contaminant to a POTW in violation of those standards.
7360

7361 3) "New source" means any building, structure, facility, or installation the
7362 construction of which commenced after October 14, 1980.
7363

7364 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7365

7366 **SUBPART Y: FERROALLOY MANUFACTURING**
7367

7368 **Section 307.3401 Open Electric Furnaces With Wet Air Pollution Control Devices**
7369

7370 a) Applicability. This Section applies to discharges resulting from the smelting of
7371 ferroalloys in open electric furnaces with wet air pollution control devices. This
7372 subcategory includes those electric furnaces of such construction or configuration
7373 that the furnace off-gases are burned above the furnace charge level by air drawn
7374 into the system. After combustion the gases are cleaned in a wet air pollution
7375 control device, such as a scrubber, an electrostatic precipitator with water or other
7376 aqueous sprays, etc. The provisions of the Section are not applicable to
7377 noncontact cooling water or to those electric furnaces that are covered, closed,
7378 sealed, or semi-covered and in which the furnace off-gases are not burned prior to
7379 collection (regulated in 35 Ill. Adm. Code 301.3402).
7380

7381 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.11
7382 (2003). This incorporation includes no later amendments or editions.
7383

7384 c) Existing sources. These sources must comply with the general and specific
7385

7386 pretreatment requirements of Subpart B.

7387

7388 d) New sources

7389

7390 1) The Board incorporates by reference 40 CFR 424.16 (2003). This
7391 incorporation includes no later amendments or editions.

7392

7393 2) No person subject to the pretreatment standards incorporated by reference
7394 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7395 contaminant to a POTW in violation of such standards.

7396

7397 3) "New source" means any building, structure, facility, or installation the
7398 construction of which commenced after October 18, 1973.

7399

7400 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7401

7402 **Section 307.3402 Covered Electric Furnaces and Other Smelting Operations with Wet Air**
7403 **Pollution Control Devices**

7404

7405 a) Applicability. This Section applies to discharges resulting from the smelting of
7406 ferroalloys in covered electric furnaces or other smelting operations, not
7407 elsewhere included in this Subpart, with wet air pollution control devices. This
7408 subcategory includes those electric furnaces of such construction or configuration
7409 (known as covered, closed, sealed, semi-covered, or semi-closed furnaces) that
7410 the furnace off-gases are not burned prior to collection and cleaning, and which
7411 off-gases are cleaned after collection in a wet air pollution control device such as
7412 a scrubber, "wet" baghouse, etc. This subcategory also includes those non-
7413 electric furnace smelting operations, such as exothermic (i.e., aluminothermic or
7414 silicothermic) smelting, ferromanganese refining, etc., where these are controlled
7415 for air pollution by wet air pollution control devices. This subcategory does not
7416 include noncontact cooling water or those furnaces that utilize dry dust collection
7417 techniques, such as dry baghouses.

7418

7419 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.21
7420 (2003). This incorporation includes no later amendments or editions.

7421

7422 c) Existing sources. These sources must comply with the general and specific
7423 pretreatment requirements of Subpart B.

7424

7425 d) New sources

7426

7427 1) The Board incorporates by reference 40 CFR 424.26 (2003). This
7428 incorporation includes no later amendments or editions.

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1st Notice

JCAR350307-2207274r01

7430 2) No person subject to the pretreatment standards incorporated by reference
7431 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7432 contaminant to a POTW in violation of such standards.
7433

7434 3) "New source" means any building, structure, facility, or installation the
7435 construction of which commenced after October 18, 1973.
7436

7437 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7438

Section 307.3403 Slag Processing

7440 a) Applicability. This Section applies to discharges resulting from slag processing in
7441 which either of the following occurs:
7442

7443 1) The residual metal values in the furnace slag are recovered via
7444 concentration for return to the furnace; or
7445

7446 2) The slag is "shotted" for further use.
7447
7448

7449 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.31
7450 (2003). This incorporation includes no later amendments or editions.
7451

7452 c) Existing sources. These sources must comply with the general and specific
7453 pretreatment requirements of Subpart B.
7454

7455 d) New sources
7456

7457 1) The Board incorporates by reference 40 CFR 424.36 (2003). This
7458 incorporation includes no later amendments or editions.
7459

7460 2) No person subject to the pretreatment standards incorporated by reference
7461 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7462 contaminant to a POTW in violation of such standards.
7463

7464 3) "New source" means any building, structure, facility, or installation the
7465 construction of which commenced after October 18, 1973.
7466

7467 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7468

Section 307.3404 Covered Calcium Carbide Furnaces With Wet Air Pollution Control Devices

7469 a) Applicability. This Section applies to discharges resulting from the production of
7470 calcium carbide in covered electric furnaces that use wet air pollution control
7471
7472
7473

1st Notice

JCAR350307-2207274r01

7474 devices. This subcategory includes those electric furnaces of such construction or
7475 configuration (known as covered, closed, sealed, semi-covered, or semi-closed
7476 furnaces) that the furnace off-gases are not burned prior to collection and
7477 cleaning, and which off-gases are cleaned after collection in a wet air pollution
7478 control device such as a scrubber, "wet" baghouse, etc. This subcategory does not
7479 include noncontact cooling water or those furnaces that utilize dry dust collection
7480 techniques, such as dry baghouses.

7481
7482 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.41
7483 (2005). This incorporation includes no later amendments or editions.

7484
7485 c) Existing sources. These sources must comply with the general and specific
7486 pretreatment requirements of Subpart B.

7487
7488 d) New sources. All sources are regulated as existing sources.

7489
7490 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7491

Section 307.3405 Other Calcium Carbide Furnaces

7492
7493
7494 a) Applicability. This Section applies to discharges resulting from the production of
7495 calcium carbide in those covered furnaces that do not utilize wet air pollution
7496 control methods. Covered calcium carbide furnaces using wet air pollution
7497 control devices are regulated in 35 Ill. Adm. Code 307.3404. Open (uncovered)
7498 calcium carbide furnaces are regulated in Subpart P, Inorganic Chemicals
7499 Manufacturing.

7500
7501 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.51
7502 (2003). This incorporation includes no later amendments or editions.

7503
7504 c) Existing sources. These sources must comply with the general and specific
7505 pretreatment requirements of Subpart B.

7506
7507 d) New sources. All sources are regulated as existing sources.

7508
7509 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7510

Section 307.3406 Electrolytic Manganese Products

7511
7512
7513 a) Applicability. This Section applies to discharges resulting from the manufacture
7514 of electrolytic manganese products, such as electrolytic manganese metal or
7515 electrolytic manganese dioxide.

7516
7517 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.61

- 7518 (2003). This incorporation includes no later amendments or editions.
7519
7520 c) Existing sources. These sources must comply with the general and specific
7521 pretreatment requirements of Subpart B.
7522
7523 d) New sources. All sources are regulated as existing sources.
7524
7525 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7526

7527 **Section 307.3407 Electrolytic Chromium**
7528

- 7529 a) Applicability. This Section applies to discharges resulting from the manufacture
7530 of chromium metal by the electrolytic process. It does not apply to the
7531 manufacture of chromium metal by aluminothermic or other methods.
7532
7533 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.71
7534 (2003). This incorporation includes no later amendments or editions.
7535
7536 c) Existing sources. These sources must comply with the general and specific
7537 pretreatment requirements of Subpart B.
7538
7539 d) New sources. All sources are regulated as existing sources.
7540
7541 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7542

7543 **SUBPART Z: LEATHER TANNING AND FINISHING**
7544

7545 **Section 307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish**
7546

- 7547 a) Applicability. This Section applies to discharges resulting from any tannery
7548 which, either exclusively or in addition to other unhairing and tanning operations,
7549 processes raw or cured cattle or cattle-like hides into finished leather by
7550 chemically dissolving the hide hair, chrome tanning, and retan-wet finishing.
7551
7552 b) Specialized definitions. None.
7553
7554 c) Existing sources
7555
7556 1) The Board incorporates by reference 40 CFR 425.15 (2003). This
7557 incorporation includes no later amendments or editions.
7558
7559 2) No person subject to the pretreatment standards incorporated by reference
7560 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7561 contaminant to a POTW in violation of such standards.

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 425.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3502 Hair Save, Chrome Tan, Retan-Wet Finish

- a) Applicability. This Section applies to discharges resulting from any tannery that processes raw or cured cattle or cattle-like hides into finished leather by hair save unhairing, chrome tanning, and retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 425.25 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 425.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

1st Notice

JCAR350307-2207274r01

7606 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7607

Section 307.3503 Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish

7608
7609
7610 a) Applicability. This Section applies to discharges resulting from any tannery that
7611 processes raw or cured cattle or cattle-like hides into finished leather by hair save
7612 or pulp unhairing, vegetable tanning, or alum, syntans, oils, and other agents for
7613 tanning and retan-wet finishing.

7614
7615 b) Specialized definitions. None.

7616
7617 c) Existing sources

7618
7619 1) The Board incorporates by reference 40 CFR 425.35 (2003). This
7620 incorporation includes no later amendments or editions.

7621
7622 2) No person subject to the pretreatment standards incorporated by reference
7623 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7624 contaminant to a POTW in violation of such standards.

7625
7626 d) New sources

7627
7628 1) The Board incorporates by reference 40 CFR 425.36 (2003). This
7629 incorporation includes no later amendments or editions.

7630
7631 2) No person subject to the pretreatment standards incorporated by reference
7632 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7633 contaminant to a POTW in violation of such standards.

7634
7635 3) "New source" means any building, structure, facility, or installation the
7636 construction of which commenced after July 2, 1979.

7637
7638 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7639

Section 307.3504 Retan-Wet Finish-Sides

7640
7641
7642 a) Applicability. This Section applies to discharges resulting from any tannery that
7643 processes previously tanned hides and skins (grade side only) into finished leather
7644 by retan-wet finishing.

7645
7646 b) Specialized definitions. None.

7647
7648 c) Existing sources
7649

1st Notice

JCAR350307-2207274r01

- 7650 1) The Board incorporates by reference 40 CFR 425.45 (2003). This
7651 incorporation includes no later amendments or editions.
7652
7653 2) No person subject to the pretreatment standards incorporated by reference
7654 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7655 contaminant to a POTW in violation of such standards.
7656
7657 d) New sources
7658
7659 1) The Board incorporates by reference 40 CFR 425.46 (2003). This
7660 incorporation includes no later amendments or editions.
7661
7662 2) No person subject to the pretreatment standards incorporated by reference
7663 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7664 contaminant to a POTW in violation of such standards.
7665
7666 3) "New source" means any building, structure, facility, or installation the
7667 construction of which commenced after July 2, 1979.
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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3505 No Beamhouse

- 7671
7672
7673 a) Applicability. This Section applies to discharges resulting from any tannery that
7674 processes cattle hides, sheepskins, or splits (hair previously removed and pickled)
7675 into finished leather by chrome or non-chrome tanning, and retan-wet finishing.
7676
7677 b) Specialized definitions. None.
7678
7679 c) Existing sources
7680
7681 1) The Board incorporates by reference 40 CFR 425.55 (2003). This
7682 incorporation includes no later amendments or editions.
7683
7684 2) No person subject to the pretreatment standards incorporated by reference
7685 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7686 contaminant to a POTW in violation of such standards.
7687
7688 d) New sources
7689
7690 1) The Board incorporates by reference 40 CFR 425.56 (2003). This
7691 incorporation includes no later amendments or editions.
7692
7693 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

7694 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7695 contaminant to a POTW in violation of such standards.
7696

7697 3) "New source" means any building, structure, facility, or installation the
7698 construction of which commenced after July 2, 1979.
7699

7700 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7701

7702 **Section 307.3506 Through-the-Blue** 7703

7704 a) Applicability. This Section applies to discharges resulting from any tannery that
7705 processes raw or cured cattle or cattle-like hides through the blue tanned state by
7706 hair pulp unhairing and chrome tanning; no retan-wet finishing is performed.
7707

7708 b) Specialized definitions. None.
7709

7710 c) Existing sources
7711

7712 1) The Board incorporates by reference 40 CFR 425.65 (2003). This
7713 incorporation includes no later amendments or editions.
7714

7715 2) No person subject to the pretreatment standards incorporated by reference
7716 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7717 contaminant to a POTW in violation of such standards.
7718

7719 d) New sources
7720

7721 1) The Board incorporates by reference 40 CFR 425.66 (2003). This
7722 incorporation includes no later amendments or editions.
7723

7724 2) No person subject to the pretreatment standards incorporated by reference
7725 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7726 contaminant to a POTW in violation of such standards.
7727

7728 3) New source means any building, structure, facility, or installation the
7729 construction of which commenced after July 2, 1979.
7730

7731 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7732

7733 **Section 307.3507 Shearling** 7734

7735 a) Applicability. This Section applies to discharges resulting from any tannery that
7736 processes raw or cured sheep or sheep-like skins with the wool or hair retained
7737 into finished leather by chrome tanning and retan-wet finishing.

1st Notice

JCAR350307-2207274r01

- 7738
7739 b) Specialized definitions. None.
7740
7741 c) Existing sources
7742
7743 1) The Board incorporates by reference 40 CFR 425.75 (2003). This
7744 incorporation includes no later amendments or editions.
7745
7746 2) No person subject to the pretreatment standards incorporated by reference
7747 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7748 contaminant to a POTW in violation of such standards.
7749
7750 d) New sources
7751
7752 1) The Board incorporates by reference 40 CFR 425.76 (2003). This
7753 incorporation includes no later amendments or editions.
7754
7755 2) No person subject to the pretreatment standards incorporated by reference
7756 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7757 contaminant to a POTW in violation of such standards.
7758
7759 3) "New source" means any building, structure, facility, or installation the
7760 construction of which commenced after July 2, 1979.

7761
7762 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7763

Section 307.3508 Pigskin

- 7764
7765
7766 a) Applicability. This Section applies to discharges resulting from any tannery that
7767 processes raw or cured pigskins into finished leather by chemically dissolving or
7768 pulping the hair and tanning with chrome, then retan-wet finishing.
7769
7770 b) Specialized definitions. None.
7771
7772 c) Existing sources
7773
7774 1) The Board incorporates by reference 40 CFR 425.85 (2003). This
7775 incorporation includes no later amendments or editions.
7776
7777 2) No person subject to the pretreatment standards incorporated by reference
7778 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7779 contaminant to a POTW in violation of such standards.
7780
7781 d) New sources

1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 425.86 (2003). 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 such standards.
 - 3) New source means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3509 Retan-Wet Finish-Splits

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- a) Applicability. This Section applies to discharges resulting from any tannery that processes previously unhaired and tanned splits into finished leather by retan-wet finishing.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 425.95 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 425.96 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

7825

7826 SUBPART BA: GLASS MANUFACTURING

7827

7828 **Section 307.3601 Insulation Fiberglass**

7829

7830 a) Applicability. This Section applies to discharges resulting from the production of
7831 insulation fiberglass in which molten glass is either directly or indirectly made,
7832 continuously fiberized, and chemically bonded into a wool-like material.

7833

7834 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.11
7835 (2003). This incorporation includes no later amendments or editions.

7836

7837 c) Existing sources. These sources must comply with the general and specific
7838 pretreatment requirements of Subpart B.

7839

7840 d) New sources

7841

7842 1) The Board incorporates by reference 40 CFR 426.16 (2003). This
7843 incorporation includes no later amendments or editions.

7844

7845 2) No person subject to the pretreatment standards incorporated by reference
7846 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7847 contaminant to a POTW in violation of such standards.

7848

7849 3) "New source" means any building, structure, facility, or installation the
7850 construction of which commenced after August 22, 1973.

7851

7852 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7853

7854 **Section 307.3602 Sheet Glass Manufacturing**

7855

7856 a) Applicability. This Section applies to discharges resulting from the process in
7857 which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet, and
7858 other ingredients) are mixed, melted in a furnace, and drawn vertically from a
7859 melting tank to form sheet glass.

7860

7861 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.21
7862 (2003). This incorporation includes no later amendments or editions.

7863

7864 c) Existing sources

7865

7866 1) The Board incorporates by reference 40 CFR 426.24 (2003). This
7867 incorporation includes no later amendments or editions.

7868

7869 2) No person subject to the pretreatment standards incorporated by reference

7870 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7871 contaminant to a POTW in violation of such standards.
7872

7873 d) New sources

7874
7875 1) The Board incorporates by reference 40 CFR 426.26 (2003). This
7876 incorporation includes no later amendments or editions.
7877

7878 2) No person subject to the pretreatment standards incorporated by reference
7879 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7880 contaminant to a POTW in violation of such standards.
7881

7882 3) "New source" means any building, structure, facility, or installation the
7883 construction of which commenced after October 17, 1973.
7884

7885 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7886

7887 **Section 307.3603 Rolled Glass Manufacturing**
7888

7889 a) Applicability. This Section applies to discharges resulting from the process in
7890 which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet, and
7891 other ingredients) are mixed, melted in a furnace, and cooled by rollers to form
7892 rolled glass.
7893

7894 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.31
7895 (2003). This incorporation includes no later amendments or editions.
7896

7897 c) Existing sources

7898
7899 1) The Board incorporates by reference 40 CFR 426.34 (2003). This
7900 incorporation includes no later amendments or editions.
7901

7902 2) No person subject to the pretreatment standards incorporated by reference
7903 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7904 contaminant to a POTW in violation of such standards.
7905

7906 d) New sources

7907
7908 1) The Board incorporates by reference 40 CFR 426.36 (2003). This
7909 incorporation includes no later amendments or editions.
7910

7911 2) No person subject to the pretreatment standards incorporated by reference
7912 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7913 contaminant to a POTW in violation of such standards.

7914
7915 3) "New source" means any building, structure, facility, or installation the
7916 construction of which commenced after October 17, 1973.

7917
7918 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7919

7920 **Section 307.3604 Plate Glass Manufacturing**

7921
7922 a) Applicability. This Section applies to discharges resulting from the process in
7923 which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet, and
7924 other ingredients) are melted in a furnace, pressed between rollers, and finally
7925 ground and polished to form plate glass.

7926
7927 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.41
7928 (2003). This incorporation includes no later amendments or editions.

7929
7930 c) Existing sources

7931
7932 1) The Board incorporates by reference 40 CFR 426.44 (2003). This
7933 incorporation includes no later amendments or editions.

7934
7935 2) No person subject to the pretreatment standards incorporated by reference
7936 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7937 contaminant to a POTW in violation of such standards.

7938
7939 d) New sources

7940
7941 1) The Board incorporates by reference 40 CFR 426.46 (2003). This
7942 incorporation includes no later amendments or editions.

7943
7944 2) No person subject to the pretreatment standards incorporated by reference
7945 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7946 contaminant to a POTW in violation of such standards.

7947
7948 3) "New source" means any building, structure, facility, or installation the
7949 construction of which commenced after October 17, 1973.

7950
7951 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7952

7953 **Section 307.3605 Float Glass Manufacturing**

7954
7955 a) Applicability. This Section applies to discharges resulting from the process in
7956 which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet and
7957 other ingredients) are mixed, melted in a furnace, and floated on a molten tin bath

1st Notice

JCAR350307-2207274r01

- 7958 to produce float glass.
7959
7960 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.51
7961 (2003). This incorporation includes no later amendments or editions.
7962
7963 c) Existing sources. These sources must comply with the general and specific
7964 pretreatment requirements of Subpart B.
7965
7966 d) New sources
7967
7968 1) The Board incorporates by reference 40 CFR 426.56 (2003). This
7969 incorporation includes no later amendments or editions.
7970
7971 2) No person subject to the pretreatment standards incorporated by reference
7972 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7973 contaminant to a POTW in violation of such standards.
7974
7975 3) "New source" means any building, structure, facility, or installation the
7976 construction of which commenced after October 17, 1973.
7977

7978 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7979

Section 307.3606 Automotive Glass Tempering

- 7981
7982 a) Applicability. This Section applies to discharges resulting from the processes in
7983 which glass is cut and then passed through a series of processes that grind and
7984 polish the edges, bend the glass, and then temper the glass to produce side and
7985 back windows for automobiles.
7986
7987 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.61
7988 (2003). This incorporation includes no later amendments or editions.
7989
7990 c) Existing sources
7991
7992 1) The Board incorporates by reference 40 CFR 426.64 (2003). This
7993 incorporation includes no later amendments or editions.
7994
7995 2) No person subject to the pretreatment standards incorporated by reference
7996 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7997 contaminant to a POTW in violation of such standards.
7998
7999 d) New sources
8000
8001 1) The Board incorporates by reference 40 CFR 426.66 (2003). This

1st Notice

JCAR350307-2207274r01

8002 incorporation includes no later amendments or editions.

8003
8004 2) No person subject to the pretreatment standards incorporated by reference
8005 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8006 contaminant to a POTW in violation of such standards.

8007
8008 3) "New source" means any building, structure, facility, or installation the
8009 construction of which commenced after October 17, 1973.

8010
8011 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8012

Section 307.3607 Automotive Glass Laminating

8013
8014
8015 a) Applicability. This Section applies to discharges resulting from the processes that
8016 laminate a plastic sheet between two layers of glass, or which prepare the glass
8017 for lamination such as cutting, bending, and washing, to produce automobile
8018 windshields.

8019
8020 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.71
8021 (2003). This incorporation includes no later amendments or editions.

8022
8023 c) Existing sources. These sources must comply with the general and specific
8024 pretreatment requirements of Subpart B.

8025
8026 d) New sources

8027
8028 1) The Board incorporates by reference 40 CFR 426.76 (2003). This
8029 incorporation includes no later amendments or editions.

8030
8031 2) No person subject to the pretreatment standards incorporated by reference
8032 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8033 contaminant to a POTW in violation of such standards.

8034
8035 3) "New source" means any building, structure, facility, or installation the
8036 construction of which commenced after October 17, 1973.

8037
8038 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8039

Section 307.3608 Glass Container Manufacturing

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8041
8042 a) Applicability. This Section applies to discharges resulting from the process by
8043 which raw materials are melted in a furnace and mechanically processed into
8044 glass containers.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3611 Television Picture Tube Envelope Manufacturing

- a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and processed into television picture tube envelopes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.111 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 426.116 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3612 Incandescent Lamp Envelope Manufacturing

- a) Applicability. This Section applies to discharges resulting from the processes by which either of the following occurs:
 - 1) Raw materials are melted in a furnace and mechanically processed into incandescent lamp envelopes; or
 - 2) Incandescent lamp envelopes are etched with hydrofluoric acid to produce frosted envelopes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.121 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific

8134 pretreatment requirements of Subpart B.

8135

8136 d) New sources

8137

8138 1) The Board incorporates by reference 40 CFR 426.126 (2003). This
8139 incorporation includes no later amendments or editions.

8140

8141 2) No person subject to the pretreatment standards incorporated by reference
8142 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8143 contaminant to a POTW in violation of such standards.

8144

8145 3) "New source" means any building, structure, facility, or installation the
8146 construction of which commenced after August 21, 1974.

8147

8148 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8149

8150 **Section 307.3613 Hand Pressed and Blown Glass Manufacturing**

8151

8152 a) Applicability. This Section applies to discharges resulting from the process by
8153 which raw materials are melted in a furnace and processed by hand into pressed or
8154 blown glassware. This includes those plants in which any of the following
8155 occurs:

8156

8157 1) Produce leaded glass and employ hydrofluoric acid finishing techniques;

8158

8159 2) Produce non-leaded glass and employ hydrofluoric acid finishing
8160 techniques; or

8161

8162 3) Produce leaded or non-leaded glass and do not employ hydrofluoric acid
8163 finishing techniques.

8164

8165 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.131
8166 (2003). This incorporation includes no later amendments or editions.

8167

8168 c) Existing sources. These sources must comply with the general and specific
8169 pretreatment requirements of Subpart B.

8170

8171 d) New sources

8172

8173 1) The Board incorporates by reference 40 CFR 426.136 (2003). This
8174 incorporation includes no later amendments or editions.

8175

8176 2) No person subject to the pretreatment standards incorporated by reference
8177 in subsection (d)(1) may cause, threaten, or allow the discharge of any

8178 contaminant to a POTW in violation of such standards.

8179

8180 3) "New source" means any building, structure, facility, or installation the
8181 construction of which commenced after August 21, 1974.

8182

8183 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8184

8185 SUBPART BB: ASBESTOS MANUFACTURING

8186

8187 **Section 307.3701 Asbestos-Cement Pipe**

8188

8189 a) Applicability. This Section applies to discharges resulting from the process in
8190 which asbestos, Portland cement, silica, and other ingredients are used in the
8191 manufacturing of asbestos-cement pipe.

8192

8193 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.11
8194 (2003). This incorporation includes no later amendments or editions.

8195

8196 c) Existing sources

8197

8198 1) The Board incorporates by reference 40 CFR 427.14 (2003). This
8199 incorporation includes no later amendments or editions.

8200

8201 2) No person subject to the pretreatment standards incorporated by reference
8202 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8203 contaminant to a POTW in violation of such standards.

8204

8205 d) New sources

8206

8207 1) The Board incorporates by reference 40 CFR 427.16 (2003). This
8208 incorporation includes no later amendments or editions.

8209

8210 2) No person subject to the pretreatment standards incorporated by reference
8211 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8212 contaminant to a POTW in violation of such standards.

8213

8214 3) "New source" means any building, structure, facility, or installation the
8215 construction of which commenced after October 30, 1973.

8216

8217 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8218

8219 **Section 307.3702 Asbestos-Cement Sheet**

8220

8221 a) Applicability. This Section applies to discharges resulting from the process in

1st Notice

JCAR350307-2207274r01

8222 which asbestos, Portland cement, silica, and other ingredients are used in the
8223 manufacturing of asbestos-cement sheets. Discharges resulting from manufacture
8224 of asbestos-cement sheet laboratory tops are specifically excluded from the
8225 provisions of this Section.

8226
8227 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.21
8228 (2003). This incorporation includes no later amendments or editions.
8229

8230 c) Existing sources
8231

8232 1) The Board incorporates by reference 40 CFR 427.24 (2003). This
8233 incorporation includes no later amendments or editions.
8234

8235 2) No person subject to the pretreatment standards incorporated by reference
8236 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8237 contaminant to a POTW in violation of such standards.
8238

8239 d) New sources
8240

8241 1) The Board incorporates by reference 40 CFR 427.26 (2003). This
8242 incorporation includes no later amendments or editions.
8243

8244 2) No person subject to the pretreatment standards incorporated by reference
8245 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8246 contaminant to a POTW in violation of such standards.
8247

8248 3) "New source" means any building, structure, facility, or installation the
8249 construction of which commenced after October 30, 1973.
8250

8251 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8252

8253 **Section 307.3703 Asbestos Paper (Starch Binder)** 8254

8255 a) Applicability. This Section applies to discharges resulting from the process in
8256 which asbestos, starch binders, and other ingredients are used in the manufacture
8257 of asbestos paper (starch binder).
8258

8259 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.31
8260 (2003). This incorporation includes no later amendments or editions.
8261

8262 c) Existing sources
8263

8264 1) The Board incorporates by reference 40 CFR 427.34 (2003). This
8265 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.36 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3704 Asbestos Paper (Elastomeric Binder)

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- a) Applicability. This Section applies to discharges resulting from the process in which asbestos, elastomeric binder, and other ingredients are used in the manufacture of asbestos paper (elastomeric binder).
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 427.41 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 427.44 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.46 (2003). 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

1st Notice

JCAR350307-2207274r01

8310 contaminant to a POTW in violation of such standards.

8311

8312 3) "New source" means any building, structure, facility, or installation the
8313 construction of which commenced after October 30, 1973.

8314

8315 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8316

8317 **Section 307.3705 Asbestos Millboard**

8318

8319 a) Applicability. This Section applies to discharges resulting from the process in
8320 which asbestos in combination with various other materials such as cement,
8321 starch, clay, lime, and mineral wool are used in the manufacture of asbestos
8322 millboard.

8323

8324 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.51
8325 (2003). This incorporation includes no later amendments or editions.

8326

8327 c) Existing sources

8328

8329 1) The Board incorporates by reference 40 CFR 427.54 (2003). This
8330 incorporation includes no later amendments or editions.

8331

8332 2) No person subject to the pretreatment standards incorporated by reference
8333 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8334 contaminant to a POTW in violation of such standards.

8335

8336 d) New sources

8337

8338 1) The Board incorporates by reference 40 CFR 427.56 (2003). This
8339 incorporation includes no later amendments or editions.

8340

8341 2) No person subject to the pretreatment standards incorporated by reference
8342 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8343 contaminant to a POTW in violation of such standards.

8344

8345 3) "New source" means any building, structure, facility, or installation the
8346 construction of which commenced after October 30, 1973.

8347

8348 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8349

8350 **Section 307.3706 Asbestos Roofing**

8351

8352 a) Applicability. This Section applies to discharges resulting from the process in
8353 which asbestos paper is saturated with asphalt or coal tar with the subsequent

1st Notice

JCAR350307-2207274r01

- 8354 application of various surface treatments to produce asbestos roofing products.
8355
8356 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.61
8357 (2003). This incorporation includes no later amendments or editions.
8358
8359 c) Existing sources
8360
8361 1) The Board incorporates by reference 40 CFR 427.64 (2003). This
8362 incorporation includes no later amendments or editions.
8363
8364 2) No person subject to the pretreatment standards incorporated by reference
8365 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8366 contaminant to a POTW in violation of such standards.
8367
8368 d) New sources
8369
8370 1) The Board incorporates by reference 40 CFR 427.66 (2003). This
8371 incorporation includes no later amendments or editions.
8372
8373 2) No person subject to the pretreatment standards incorporated by reference
8374 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8375 contaminant to a POTW in violation of such standards.
8376
8377 3) "New source" means any building, structure, facility, or installation the
8378 construction of which commenced after October 30, 1973.
8379
8380 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8381

Section 307.3707 Asbestos Floor Tile

- 8382
8383
8384 a) Applicability. This Section applies to discharges resulting from the process in
8385 which asbestos, polyvinyl chloride resin, chemical stabilizers, limestone, and
8386 other fillers are used in the manufacture of asbestos floor tile.
8387
8388 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.71
8389 (2003). This incorporation includes no later amendments or editions.
8390
8391 c) Existing sources
8392
8393 1) The Board incorporates by reference 40 CFR 427.74 (2003). This
8394 incorporation includes no later amendments or editions.
8395
8396 2) No person subject to the pretreatment standards incorporated by reference
8397 in subsection (c)(1) may cause, threaten, or allow the discharge of any

8398 contaminant to a POTW in violation of such standards.

8399

8400

d) New sources

8401

8402

1) The Board incorporates by reference 40 CFR 427.76 (2003). This incorporation includes no later amendments or editions.

8403

8404

8405

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 such standards.

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8409

3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

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8411

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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8413

Section 307.3708 Coating or Finishing of Asbestos Textiles

8414

8415

a) Applicability. This Section applies to discharges resulting from the process of coating or impregnating asbestos textiles with materials that impart specific desired qualities to the finished product.

8416

8417

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8419

b) Specialized definitions. The Board incorporates by reference 40 CFR 427.81 (2003). This incorporation includes no later amendments or editions.

8420

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8422

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.

8423

8424

8425

d) New sources

8426

8427

1) The Board incorporates by reference 40 CFR 427.86 (2003). This incorporation includes no later amendments or editions.

8428

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8430

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 such standards.

8431

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8434

3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

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8436

8437

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8438

8439

Section 307.3709 Solvent Recovery

8440

8441

1st Notice

JCAR350307-2207274r01

- 8442 a) Applicability. This Section applies to discharges resulting from the process of
8443 solvent recovery in the manufacture of asbestos products.
8444
- 8445 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.91
8446 (2003). This incorporation includes no later amendments or editions.
8447
- 8448 c) Existing sources. These sources must comply with the general and specific
8449 pretreatment requirements of Subpart B.
8450
- 8451 d) New sources
8452
- 8453 1) The Board incorporates by reference 40 CFR 427.96 (2003). This
8454 incorporation includes no later amendments or editions.
8455
- 8456 2) No person subject to the pretreatment standards incorporated by reference
8457 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8458 contaminant to a POTW in violation of such standards.
8459
- 8460 3) "New source" means any building, structure, facility, or installation the
8461 construction of which commenced after August 29, 1974.
8462

8463 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8464

Section 307.3710 Vapor Absorption

- 8465 a) Applicability. This Section applies to discharges resulting from the removal of
8466 volatilized organic materials from atmospheric emissions by means of wet
8467 scrubbers.
8468
- 8469 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.101
8470 (2003). This incorporation includes no later amendments or editions.
8471
- 8472 c) Existing sources. These sources must comply with the general and specific
8473 pretreatment requirements of Subpart B.
8474
- 8475 d) New sources
8476
- 8477 1) The Board incorporates by reference 40 CFR 427.106 (2003). This
8478 incorporation includes no later amendments or editions.
8479
- 8480 2) No person subject to the pretreatment standards incorporated by reference
8481 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8482 contaminant to a POTW in violation of such standards.
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1st Notice

JCAR350307-2207274r01

- 8486 3) "New source" means any building, structure, facility, or installation the
8487 construction of which commenced after August 29, 1974.
8488

8489 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8490

8491 **Section 307.3711 Wet Dust Collection**

- 8492
8493 a) Applicability. This Section applies to discharges resulting from the removal of
8494 dust (particulates) from atmospheric emissions by means of wet scrubbers.
8495

- 8496 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.111
8497 (2003). This incorporation includes no later amendments or editions.
8498

- 8499 c) Existing sources. These sources must comply with the general and specific
8500 pretreatment requirements of Subpart B.
8501

- 8502 d) New sources
8503

- 8504 1) The Board incorporates by reference 40 CFR 427.116 (2003). This
8505 incorporation includes no later amendments or editions.
8506

- 8507 2) No person subject to the pretreatment standards incorporated by reference
8508 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8509 contaminant to a POTW in violation of such standards.
8510

- 8511 3) "New source" means any building, structure, facility, or installation the
8512 construction of which commenced after August 29, 1974.
8513

8514 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8515

8516 **SUBPART BC: RUBBER MANUFACTURING**

8517 **Section 307.3801 Tire and Inner Tube Plants**

- 8518
8519 a) Applicability. This Section applies to discharges resulting from the production of
8520 pneumatic tires and inner tubes in tire and inner tube plants.
8521

- 8522 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.11
8523 (2003). This incorporation includes no later amendments or editions.
8524

- 8525 c) Existing sources. These sources must comply with the general and specific
8526 pretreatment requirements of Subpart B.
8527

- 8528 d) New sources
8529

1st Notice

JCAR350307-2207274r01

8530

8531 1) The Board incorporates by reference 40 CFR 428.16 (2003). This
8532 incorporation includes no later amendments or editions.

8533

8534 2) No person subject to the pretreatment standards incorporated by reference
8535 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8536 contaminant to a POTW in violation of such standards.

8537

8538 3) "New source" means any building, structure, facility, or installation the
8539 construction of which commenced after December 18, 1979.

8540

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8542

Section 307.3802 Emulsion Crumb Rubber

8543

8544 a) Applicability. This Section applies to discharges resulting from the manufacture
8545 of emulsion crumb rubber, other than acrylonitrilebutadiene rubber.

8546

8547 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.21
8548 (2003). This incorporation includes no later amendments or editions.

8549

8550 c) Existing sources. These sources must comply with the general and specific
8551 pretreatment requirements of Subpart B.

8552

8553 d) New sources. All sources are regulated as existing sources.

8554

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8556

Section 307.3803 Solution Crumb Rubber

8557

8558 a) Applicability. This Section applies to discharges resulting from the manufacture
8559 of crumb rubber.

8560

8561 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.31
8562 (2003). This incorporation includes no later amendments or editions.

8563

8564 c) Existing sources. These sources must comply with the general and specific
8565 pretreatment requirements of Subpart B.

8566

8567 d) New sources. All sources are regulated as existing sources.

8568

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8570

8571

Section 307.3804 Latex Rubber

8572

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1st Notice

JCAR350307-2207274r01

- 8574
8575 a) Applicability. This Section applies to discharges resulting from the manufacture
8576 of latex rubber.
8577
8578 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.41
8579 (2003). This incorporation includes no later amendments or editions.
8580
8581 c) Existing sources. These sources must comply with the general and specific
8582 pretreatment requirements of Subpart B.
8583
8584 d) New sources
8585
8586 1) The Board incorporates by reference 40 CFR 428.46 (2003). This
8587 incorporation includes no later amendments or editions.
8588
8589 2) No person subject to the pretreatment standards incorporated by reference
8590 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8591 contaminant to a POTW in violation of such standards.
8592
8593 3) "New source" means any building, structure, facility, or installation the
8594 construction of which commenced after December 18, 1979.

8595 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8596
8597

Section 307.3805 Small-Sized General Molded, Extruded, and Fabricated Rubber Plants

- 8598
8599
8600 a) Applicability. This Section applies to discharges resulting from the production of
8601 molded, extruded, or fabricated rubber products; foam rubber backing, rubber
8602 cement-dipped goods; or retreaded tires by small-sized plants. Specifically
8603 excluded from this Section are discharges resulting from the production of latex-
8604 based products, tires and inner tubes, and those discharges from textile plants
8605 subject to Subpart K.
8606
8607 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.51
8608 (2003). This incorporation includes no later amendments or editions.
8609
8610 c) Existing sources. These sources must comply with the general and specific
8611 pretreatment requirements of Subpart B.
8612
8613 d) New sources
8614
8615 1) The Board incorporates by reference 40 CFR 428.56 (2003). This
8616 incorporation includes no later amendments or editions.
8617

1st Notice

JCAR350307-2207274r01

- 8618 2) No person subject to the pretreatment standards incorporated by reference
8619 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8620 contaminant to a POTW in violation of such standards.
8621
8622 3) "New source" means any building, structure, facility, or installation the
8623 construction of which commenced after December 18, 1979.
8624

8625 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8626

8627 **Section 307.3806 Medium-Sized General Molded, Extruded, and Fabricated Rubber** 8628 **Plants**

- 8629
8630 a) Applicability. This Section applies to discharges resulting from the production of
8631 molded, extruded, or fabricated rubber products; foam rubber backing, rubber
8632 cement-dipped goods; or retreaded tires by medium-sized plants. Specifically
8633 excluded from this Section are discharges resulting from the production of latex-
8634 based products, tires and inner tubes, and discharges from textile plants subject to
8635 the provisions of Subpart K.
8636
8637 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.61
8638 (2003). This incorporation includes no later amendments or editions.
8639
8640 c) Existing sources. These sources must comply with the general and specific
8641 pretreatment requirements of Subpart B.
8642
8643 d) New sources
8644
8645 1) The Board incorporates by reference 40 CFR 428.66 (2003). This
8646 incorporation includes no later amendments or editions.
8647
8648 2) No person subject to the pretreatment standards incorporated by reference
8649 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8650 contaminant to a POTW in violation of such standards.
8651
8652 3) "New source" means any building, structure, facility, or installation the
8653 construction of which commenced after December 18, 1979.
8654

8655 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8656

8657 **Section 307.3807 Large-Sized General Molded, Extruded, and Fabricated Rubber Plants** 8658

- 8659 a) Applicability. This Section applies to discharges resulting from the production of
8660 molded, extruded, or fabricated rubber products; foam rubber backing, rubber
8661 cement-dipped goods; or retreaded tires by large-sized plants. Specifically

1st Notice

JCAR350307-2207274r01

8662 excluded from this Section are discharges resulting from the production of latex-
8663 based products, tires and inner tubes, and discharges from textile plants subject to
8664 Subpart K.

8665
8666 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.71
8667 (2003). This incorporation includes no later amendments or editions.

8668
8669 c) Existing sources. These sources must comply with the general and specific
8670 pretreatment requirements of Subpart B.

8671
8672 d) New sources

8673
8674 1) The Board incorporates by reference 40 CFR 428.76 (2003). This
8675 incorporation includes no later amendments or editions.

8676
8677 2) No person subject to the pretreatment standards incorporated by reference
8678 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8679 contaminant to a POTW in violation of such standards.

8680
8681 3) "New source" means any building, structure, facility, or installation the
8682 construction of which commenced after December 18, 1979.

8683
8684 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8685

Section 307.3808 Wet Digestion Reclaimed Rubber

8686
8687
8688 a) Applicability. This Section applies to discharges resulting from the production of
8689 reclaimed rubber by use of the wet digestion process.

8690
8691 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.81
8692 (2003). This incorporation includes no later amendments or editions.

8693
8694 c) Existing sources. These sources must comply with the general and specific
8695 pretreatment requirements of Subpart B.

8696
8697 d) New sources

8698
8699 1) The Board incorporates by reference 40 CFR 428.86 (2003). This
8700 incorporation includes no later amendments or editions.

8701
8702 2) No person subject to the pretreatment standards incorporated by reference
8703 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8704 contaminant to a POTW in violation of such standards.
8705

1st Notice

JCAR350307-2207274r01

8706 3) "New source" means any building, structure, facility, or installation the
8707 construction of which commenced after December 18, 1979.

8708

8709 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8710

8711 **Section 307.3809 Pan, Dry Digestion, and Mechanical Reclaimed Rubber**

8712

8713 a) Applicability. This Section applies to discharges resulting from the production of
8714 reclaimed rubber except when produced by the wet digestion process.

8715

8716 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.91
8717 (2003). This incorporation includes no later amendments or editions.

8718

8719 c) Existing sources. These sources must comply with the general and specific
8720 pretreatment requirements of Subpart B.

8721

8722 d) New sources

8723

8724 1) The Board incorporates by reference 40 CFR 428.96 (2003). This
8725 incorporation includes no later amendments or editions.

8726

8727 2) No person subject to the pretreatment standards incorporated by reference
8728 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8729 contaminant to a POTW in violation of such standards.

8730

8731 3) "New source" means any building, structure, facility, or installation the
8732 construction of which commenced after December 18, 1979.

8733

8734 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8735

8736 **Section 307.3810 Latex-Dipped, Latex-Extruded, and Latex-Molded Rubber**

8737

8738 a) Applicability. This Section applies to discharges resulting from the manufacture
8739 of latex-dipped, latex-extruded, or latex-molded products with the exception of
8740 discharges from textile plants subject to Subpart K.

8741

8742 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.101
8743 (2003). This incorporation includes no later amendments or editions.

8744

8745 c) Existing sources. These sources must comply with the general and specific
8746 pretreatment requirements of Subpart B.

8747

8748 d) New sources

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1st Notice

JCAR350307-2207274r01

- 8750 1) The Board incorporates by reference 40 CFR 428.106 (2003). This
8751 incorporation includes no later amendments or editions.
8752
8753 2) No person subject to the pretreatment standards incorporated by reference
8754 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8755 contaminant to a POTW in violation of such standards.
8756
8757 3) "New source" means any building, structure, facility, or installation the
8758 construction of which commenced after December 18, 1979.
8759

8760 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8761

8762 **Section 307.3811 Latex Foam**

- 8763
8764 a) Applicability. This Section applies to discharges resulting from the manufacture
8765 of latex foam except for discharges from textile plants subject to Subpart K.
8766
8767 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.111
8768 (2003). This incorporation includes no later amendments or editions.
8769
8770 c) Existing sources. These sources must comply with the general and specific
8771 pretreatment requirements of Subpart B.
8772
8773 d) New sources
8774
8775 1) The Board incorporates by reference 40 CFR 428.116 (2003). This
8776 incorporation includes no later amendments or editions.
8777
8778 2) No person subject to the pretreatment standards incorporated by reference
8779 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8780 contaminant to a POTW in violation of such standards.
8781
8782 3) "New source" means any building, structure, facility, or installation the
8783 construction of which commenced after December 18, 1979.
8784

8785 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8786

8787 **SUBPART BD: TIMBER PRODUCTS PROCESSING**

8788 **Section 307.3901 Barking**

- 8789
8790
8791 a) Applicability. This Section applies to discharges resulting from the barking of
8792 logs by plants in SIC major group 24, or from plants producing insulation board
8793 (SIC group 2661), as defined in the Standard Industrial Classification Manual,

1st Notice

JCAR350307-2207274r01

- 8794 incorporated by reference in 35 Ill. Adm. Code 310.107.
8795
8796 b) Specialized definitions. None.
8797
8798 c) Existing sources
8799
8800 1) The Board incorporates by reference 40 CFR 429.25 (2003). This
8801 incorporation includes no later amendments or editions.
8802
8803 2) No person subject to the pretreatment standards incorporated by reference
8804 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8805 contaminant to a POTW in violation of such standards.
8806
8807 d) New sources
8808
8809 1) The Board incorporates by reference 40 CFR 429.26 (2003). This
8810 incorporation includes no later amendments or editions.
8811
8812 2) No person subject to the pretreatment standards incorporated by reference
8813 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8814 contaminant to a POTW in violation of such standards.
8815
8816 3) "New source" means any building, structure, facility, or installation the
8817 construction of which commenced after October 31, 1979.
8818

8819 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8820

Section 307.3902 Veneer

- 8821
8822
8823 a) Applicability. This Section applies to discharges resulting from any plant that
8824 manufactures veneer and does not store or hold raw materials in wet storage
8825 conditions.
8826
8827 b) Specialized definitions. None.
8828
8829 c) Existing sources
8830
8831 1) The Board incorporates by reference 40 CFR 429.35 (2003). This
8832 incorporation includes no later amendments or editions.
8833
8834 2) No person subject to the pretreatment standards incorporated by reference
8835 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8836 contaminant to a POTW in violation of such standards.
8837

1st Notice

JCAR350307-2207274r01

- 8838 d) New sources
8839
8840 1) The Board incorporates by reference 40 CFR 429.36 (2003). This
8841 incorporation includes no later amendments or editions.
8842
8843 2) No person subject to the pretreatment standards incorporated by reference
8844 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8845 contaminant to a POTW in violation of such standards.
8846
8847 3) "New source" means any building, structure, facility, or installation the
8848 construction of which commenced after October 31, 1979.
8849

8850 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8851

8852 **Section 307.3903 Plywood**

- 8853
8854 a) Applicability. This Section applies to discharges resulting from any plywood
8855 production plant that does not store or hold raw materials in wet storage
8856 conditions.
8857
8858 b) Specialized definitions. None.
8859
8860 c) Existing sources
8861
8862 1) The Board incorporates by reference 40 CFR 429.45 (2003). This
8863 incorporation includes no later amendments or editions.
8864
8865 2) No person subject to the pretreatment standards incorporated by reference
8866 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8867 contaminant to a POTW in violation of such standards.
8868
8869 d) New sources
8870
8871 1) The Board incorporates by reference 40 CFR 429.46 (2003). This
8872 incorporation includes no later amendments or editions.
8873
8874 2) No person subject to the pretreatment standards incorporated by reference
8875 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8876 contaminant to a POTW in violation of such standards.
8877
8878 3) "New source" means any building, structure, facility, or installation the
8879 construction of which commenced after October 31, 1979.
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8881 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.3904 Dry Process Hardboard

- a) Applicability. This Section applies to discharges resulting from any plant that produces hardboard products using the dry matting process for forming the board mat.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.55 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.56 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3905 Wet Process Hardboard

- a) Applicability. This Section applies to discharges resulting from any plant that produces hardboard products using the wet matting process for forming the board mat.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.65 (2003). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.66 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3906 Wood Preserving – Water Borne or Nonpressure

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- a) Applicability. This Section applies to discharges resulting from all nonpressure wood preserving treatment processes or all pressure wood preserving treatment processes employing water borne inorganic salts.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.75 (2011). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.76 (2011). 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3907 Wood Preserving – Steam

- a) Applicability. This Section applies to discharges resulting from wood-preserving processes that use direct steam impingement on wood as the predominant conditioning method, processes that use the vapor drying process as the predominant conditioning method, direct steam conditioning processes that use the same retort to treat both salt and oil type preservatives, or steam conditioning processes that apply both salt type and oil type preservatives to the same stock.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.85 (2011). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.86 (2011). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3908 Wood Preserving – Boulton

- a) Applicability. This Section applies to discharges resulting from wood preserving operations that use the Boulton process as the predominant method of

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1st Notice

JCAR350307-2207274r01

- 9014 conditioning stock.
9015
9016 b) Specialized definitions. None.
9017
9018 c) Existing sources
9019
9020 1) The Board incorporates by reference 40 CFR 429.95 (2011). This
9021 incorporation includes no later amendments or editions.
9022
9023 2) No person subject to the pretreatment standards incorporated by reference
9024 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9025 contaminant to a POTW in violation of such standards.
9026
9027 d) New sources
9028
9029 1) The Board incorporates by reference 40 CFR 429.96 (2011). This
9030 incorporation includes no later amendments or editions.
9031
9032 2) No person subject to the pretreatment standards incorporated by reference
9033 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9034 contaminant to a POTW in violation of such standards.
9035
9036 3) "New source" means any building, structure, facility, or installation the
9037 construction of which commenced after October 31, 1979.
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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3909 Wet Storage

- 9041
9042
9043 a) Applicability. This Section applies to discharges resulting from the storage of
9044 unprocessed wood, i.e., the storage of logs or roundwood before or after removal
9045 of bark in self-contained bodies of water (mill ponds or log ponds), or the storage
9046 of logs or roundwood on land during which water is sprayed or deposited
9047 intentionally on the logs (wet decking).
9048
9049 b) Specialized definitions. None.
9050
9051 c) Existing sources
9052
9053 1) The Board incorporates by reference 40 CFR 429.105 (2003). This
9054 incorporation includes no later amendments or editions.
9055
9056 2) No person subject to the pretreatment standards incorporated by reference
9057 in subsection (c)(1) may cause, threaten, or allow the discharge of any

- 9058 contaminant to a POTW in violation of such standards.
9059
9060 d) New sources
9061
9062 1) The Board incorporates by reference 40 CFR 429.106 (2003). This
9063 incorporation includes no later amendments or editions.
9064
9065 2) No person subject to the pretreatment standards incorporated by reference
9066 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9067 contaminant to a POTW in violation of such standards.
9068
9069 3) "New source" means any building, structure, facility, or installation the
9070 construction of which commenced after October 31, 1979.
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9072 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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9074 **Section 307.3910 Log Washing**
9075

- 9076 a) Applicability. This Section applies to discharges resulting from the log washing
9077 process in which water under pressure is applied to logs for the purpose of
9078 removing foreign material from the surface of the log before further processing.
9079
9080 b) Specialized definitions. None.
9081
9082 c) Existing sources
9083
9084 1) The Board incorporates by reference 40 CFR 429.115 (2003). This
9085 incorporation includes no later amendments or editions.
9086
9087 2) No person subject to the pretreatment standards incorporated by reference
9088 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9089 contaminant to a POTW in violation of such standards.
9090
9091 d) New sources
9092
9093 1) The Board incorporates by reference 40 CFR 429.116 (2003). This
9094 incorporation includes no later amendments or editions.
9095
9096 2) No person subject to the pretreatment standards incorporated by reference
9097 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9098 contaminant to a POTW in violation of such standards.
9099
9100 3) "New source" means any building, structure, facility, or installation the
9101 construction of which commenced after October 31, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3911 Sawmills and Planing Mills

- a) Applicability. This Section applies to discharges resulting from the timber products processing procedures that include all or part of the following operations: bark removal (other than hydraulic barking as defined in 35 Ill. Adm. Code 307.3901), sawing, resawing, edging, trimming, planing, and machining.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.125 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.126 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3912 Finishing

- a) Applicability. This Section applies to discharges resulting from the drying, planing, dipping, staining, end coating, moisture proofing, fabrication, or by-product utilization timber processing operations not otherwise covered by specific guidelines and standards.
- b) Specialized definitions. None.

1st Notice

JCAR350307-2207274r01

- 9146 c) Existing sources
9147
9148 1) The Board incorporates by reference 40 CFR 429.135 (2003). This
9149 incorporation includes no later amendments or editions.
9150
9151 2) No person subject to the pretreatment standards incorporated by reference
9152 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9153 contaminant to a POTW in violation of such standards.
9154
9155 d) New sources
9156
9157 1) The Board incorporates by reference 40 CFR 429.136 (2003). This
9158 incorporation includes no later amendments or editions.
9159
9160 2) No person subject to the pretreatment standards incorporated by reference
9161 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9162 contaminant to a POTW in violation of such standards.
9163
9164 3) "New source" means any building, structure, facility, or installation the
9165 construction of which commenced after October 31, 1979.
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9167 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9168

Section 307.3913 Particleboard Manufacturing

- 9169
9170
9171 a) Applicability. This Section applies to discharges resulting from any plant that
9172 manufactures particleboard.
9173
9174 b) Specialized definitions. None.
9175
9176 c) Existing sources
9177
9178 1) The Board incorporates by reference 40 CFR 429.145 (2003). This
9179 incorporation includes no later amendments or editions.
9180
9181 2) No person subject to the pretreatment standards incorporated by reference
9182 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9183 contaminant to a POTW in violation of such standards.
9184
9185 d) New sources
9186
9187 1) The Board incorporates by reference 40 CFR 429.146 (2003). This
9188 incorporation includes no later amendments or editions.
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1st Notice

JCAR350307-2207274r01

9190 2) No person subject to the pretreatment standards incorporated by reference
9191 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9192 contaminant to a POTW in violation of such standards.
9193

9194 3) "New source" means any building, structure, facility, or installation the
9195 construction of which commenced after October 31, 1979.
9196

9197 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9198

Section 307.3914 Insulation Board

9200
9201 a) Applicability. This Section applies to discharges resulting from plants that
9202 produce insulation board using wood as the primary raw material. Specifically
9203 excluded from this Section is the manufacture of insulation board from the
9204 primary raw material bagasse.
9205

9206 b) Specialized definitions. None.
9207

9208 c) Existing sources
9209

9210 1) The Board incorporates by reference 40 CFR 429.155 (2003). This
9211 incorporation includes no later amendments or editions.
9212

9213 2) No person subject to the pretreatment standards incorporated by reference
9214 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9215 contaminant to a POTW in violation of such standards.
9216

9217 d) New sources
9218

9219 1) The Board incorporates by reference 40 CFR 429.156 (2003). This
9220 incorporation includes no later amendments or editions.
9221

9222 2) No person subject to the pretreatment standards incorporated by reference
9223 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9224 contaminant to a POTW in violation of such standards.
9225

9226 3) "New source" means any building, structure, facility, or installation the
9227 construction of which commenced after October 31, 1979.
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9229 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9230

Section 307.3915 Wood Furniture and Fixture Production without Water Wash Spray Booths or without Laundry Facilities

9233

1st Notice

JCAR350307-2207274r01

- 9234 a) Applicability. This Section applies to discharges resulting from the manufacture
9235 of wood furniture and fixtures at the following establishments:
9236
9237 1) Those that do not utilize water wash spray booths to collect and contain
9238 the overspray from spray application of finishing materials; and
9239
9240 2) Those that do not maintain on-site laundry facilities for fabric utilized in
9241 various finishing operations.
9242
9243 b) Specialized definitions. None.
9244
9245 c) Existing sources
9246
9247 1) The Board incorporates by reference 40 CFR 429.165 (2003). This
9248 incorporation includes no later amendments or editions.
9249
9250 2) No person subject to the pretreatment standards incorporated by reference
9251 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9252 contaminant to a POTW in violation of such standards.
9253
9254 d) New sources
9255
9256 1) The Board incorporates by reference 40 CFR 429.166 (2003). This
9257 incorporation includes no later amendments or editions.
9258
9259 2) No person subject to the pretreatment standards incorporated by reference
9260 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9261 contaminant to a POTW in violation of such standards.
9262
9263 3) "New source" means any building, structure, facility, or installation the
9264 construction of which commenced after October 31, 1979.
9265
9266 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9267

Section 307.3916 Wood Furniture and Fixture Production with Water Wash Spray Booths or with Laundry Facilities

- 9270
9271 a) Applicability. This Section applies to discharges resulting from the manufacture
9272 of wood furniture and fixtures at establishments that do either of the following:
9273
9274 1) Those that utilize water wash spray booths to collect and contain the
9275 overspray from spray application of finishing materials; or
9276
9277 2) Those that utilize on-site laundry facilities for fabric utilized in various

- 9278 finishing operations.
- 9279
- 9280 b) Specialized definitions. None.
- 9281
- 9282 c) Existing sources
- 9283
- 9284 1) The Board incorporates by reference 40 CFR 429.175 (2003). This
- 9285 incorporation includes no later amendments or editions.
- 9286
- 9287 2) No person subject to the pretreatment standards incorporated by reference
- 9288 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 9289 contaminant to a POTW in violation of such standards.
- 9290
- 9291 d) New sources
- 9292
- 9293 1) The Board incorporates by reference 40 CFR 429.176 (2003). This
- 9294 incorporation includes no later amendments or editions.
- 9295
- 9296 2) No person subject to the pretreatment standards incorporated by reference
- 9297 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 9298 contaminant to a POTW in violation of such standards.
- 9299
- 9300 3) "New source" means any building, structure, facility, or installation the
- 9301 construction of which commenced after October 31, 1979.
- 9302

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART BE: PULP, PAPER AND PAPERBOARD

Section 307.4001 Dissolving Kraft

- 9308
- 9309 a) Applicability. This Section applies to discharges resulting from the production of
- 9310 dissolving pulp at kraft mills.
- 9311
- 9312 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.11
- 9313 (2002). This incorporation includes no later amendments or editions.
- 9314
- 9315 c) Existing sources
- 9316
- 9317 1) The Board incorporates by reference 40 CFR 430.16 (2002). This
- 9318 incorporation includes no later amendments or editions.
- 9319
- 9320 2) No person subject to the pretreatment standards incorporated by reference
- 9321 in subsection (c)(1) may cause, threaten, or allow the discharge of any

- 9322 contaminant to a POTW in violation of such standards.
9323
9324 d) New sources
9325
9326 1) The Board incorporates by reference 40 CFR 430.17 (2002). This
9327 incorporation includes no later amendments or editions.
9328
9329 2) No person subject to the pretreatment standards incorporated by reference
9330 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9331 contaminant to a POTW in violation of such standards.
9332
9333 3) "New source" means any building, structure, facility, or installation the
9334 construction of which commenced after January 6, 1981.

9335
9336 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9337

9338 **Section 307.4002 Bleached Papergrade Kraft and Soda**
9339

- 9340 a) Applicability. This Section applies to discharges resulting from any of the
9341 following: the production of market pulp at bleached kraft mills; the integrated
9342 production of paperboard, coarse paper, and tissue paper at bleached kraft mills;
9343 the integrated production of pulp and fine papers at bleached kraft mills; and the
9344 integrated production of pulp and paper at soda mills.
9345
9346 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.21
9347 (2002). This incorporation includes no later amendments or editions.
9348
9349 c) Existing sources
9350
9351 1) The Board incorporates by reference 40 CFR 430.26 (2002). This
9352 incorporation includes no later amendments or editions.
9353
9354 2) No person subject to the pretreatment standards incorporated by reference
9355 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9356 contaminant to a POTW in violation of such standards.
9357
9358 d) New sources
9359
9360 1) The Board incorporates by reference 40 CFR 430.27 (2002). This
9361 incorporation includes no later amendments or editions.
9362
9363 2) No person subject to the pretreatment standards incorporated by reference
9364 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9365 contaminant to a POTW in violation of such standards.

1st Notice

JCAR350307-2207274r01

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.
 - e) Best management practices. The Board incorporates by reference 40 CFR 430.28 (2002). This incorporation includes no later amendments or editions.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4003 Unbleached Kraft

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- a) Applicability. This Section applies to discharges resulting from any of the following: the production of pulp and paper at unbleached kraft mills, the production of pulp and paper at unbleached kraft-neutral sulfite semi-chemical (cross recovery) mills, and the production of pulp and paper at combined unbleached kraft and semi-chemical mills, wherein the spent semi-chemical cooking liquor is burned within the unbleached kraft chemical recovery system.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 430.31 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 430.36 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 430.37 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

9410 **Section 307.4004 Dissolving Sulfite**

- 9411
- 9412 a) Applicability. This Section applies to discharges resulting from the production of
- 9413 pulp at dissolving sulfite mills.
- 9414
- 9415 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.41
- 9416 (2002). This incorporation includes no later amendments or editions.
- 9417
- 9418 c) Existing sources
- 9419
- 9420 1) The Board incorporates by reference 40 CFR 430.46 (2002). This
- 9421 incorporation includes no later amendments or editions.
- 9422
- 9423 2) No person subject to the pretreatment standards incorporated by reference
- 9424 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 9425 contaminant to a POTW in violation of such standards.
- 9426
- 9427 d) New sources
- 9428
- 9429 1) The Board incorporates by reference 40 CFR 430.47 (2002). This
- 9430 incorporation includes no later amendments or editions.
- 9431
- 9432 2) No person subject to the pretreatment standards incorporated by reference
- 9433 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 9434 contaminant to a POTW in violation of such standards.
- 9435
- 9436 3) "New source" means any building, structure, facility, or installation the
- 9437 construction of which commenced after January 6, 1981.
- 9438

9439 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9440

9441 **Section 307.4005 Papergrade Sulfite**

- 9442
- 9443 a) Applicability. This Section applies to discharges resulting from any of the
- 9444 following: the integrated production of pulp and paper at papergrade sulfite mills
- 9445 where blow pit pulp washing techniques are used and the integrated production of
- 9446 pulp and paper at papergrade sulfite mills where vacuum or pressure drums are
- 9447 used to wash pulp.
- 9448
- 9449 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.51
- 9450 (2003). This incorporation includes no later amendments or editions.
- 9451
- 9452 c) Existing sources
- 9453

1st Notice

JCAR350307-2207274r01

- 9454 1) The Board incorporates by reference 40 CFR 430.56 (2003). This
9455 incorporation includes no later amendments or editions.
9456
9457 2) No person subject to the pretreatment standards incorporated by reference
9458 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9459 contaminant to a POTW in violation of such standards.
9460
9461 d) New sources
9462
9463 1) The Board incorporates by reference 40 CFR 430.57 (2003). This
9464 incorporation includes no later amendments or editions.
9465
9466 2) No person subject to the pretreatment standards incorporated by reference
9467 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9468 contaminant to a POTW in violation of such standards.
9469
9470 3) "New source" means any building, structure, facility, or installation the
9471 construction of which commenced after January 6, 1981.
9472

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4006 Semi-Chemical

- 9477 a) Applicability. This Section applies to discharges resulting from the integrated
9478 production of pulp and paper at semi-chemical mills.
9479
9480 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.61
9481 (2002). This incorporation includes no later amendments or editions.
9482
9483 c) Existing sources
9484
9485 1) The Board incorporates by reference 40 CFR 430.66 (2002). This
9486 incorporation includes no later amendments or editions.
9487
9488 2) No person subject to the pretreatment standards incorporated by reference
9489 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9490 contaminant to a POTW in violation of such standards.
9491
9492 d) New sources
9493
9494 1) The Board incorporates by reference 40 CFR 430.67 (2002). This
9495 incorporation includes no later amendments or editions.
9496
9497 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

9498 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9499 contaminant to a POTW in violation of such standards.

9500
9501 3) "New source" means any building, structure, facility, or installation the
9502 construction of which commenced after January 6, 1981.

9503
9504 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9505

9506 **Section 307.4007 Mechanical Pulp**

9507
9508 a) **Applicability.** This Section applies to discharges resulting from any of the
9509 following: the production of pulp and paper at groundwood chemi-mechanical
9510 mills; the production of pulp and paper at groundwood mills through the
9511 application of the thermo-mechanical process; the integrated production of pulp
9512 and coarse paper, molded pulp products, and newsprint at groundwood mills; and
9513 the integrated production of pulp and fine paper at groundwood mills.

9514
9515 b) **Specialized definitions.** The Board incorporates by reference 40 CFR 430.71
9516 (2002). This incorporation includes no later amendments or editions.

9517
9518 c) **Existing sources**

9519
9520 1) The Board incorporates by reference 40 CFR 430.76 (2002). This
9521 incorporation includes no later amendments or editions.

9522
9523 2) No person subject to the pretreatment standards incorporated by reference
9524 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9525 contaminant to a POTW in violation of such standards.

9526
9527 d) **New sources**

9528
9529 1) The Board incorporates by reference 40 CFR 430.77 (2002). This
9530 incorporation includes no later amendments or editions.

9531
9532 2) No person subject to the pretreatment standards incorporated by reference
9533 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9534 contaminant to a POTW in violation of such standards.

9535
9536 3) "New source" means any building, structure, facility, or installation the
9537 construction of which commenced after January 6, 1981.

9538
9539 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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9541 **Section 307.4008 Non-Wood Chemical Pulp**

1st Notice

JCAR350307-2207274r01

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- a) Applicability. This Section applies to discharges resulting from the production of pulp and paper at non-wood chemical pulp mills. This sub-category includes mills producing non-wood pulps from chemical pulping processes such as kraft, sulfite, or soda.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 430.81 (2002). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 430.86 (2002). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 430.87 (2002). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4009 Secondary Fiber Deink

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- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at deink mills.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 430.91 (2002). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 430.96 (2002). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 430.97 (2002). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4010 Secondary Fiber Non-Deink

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- a) Applicability. This Section applies to discharges resulting from the production of any of the following: paperboard from wastepaper, tissue paper from wastepaper without deinking at secondary fiber mills, molded products from wastepaper without deinking at secondary fiber mills, and builders' paper and roofing felt from wastepaper.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 430.101 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 430.106 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 430.107 (2003). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

9630 2) No person subject to the pretreatment standards incorporated by reference
9631 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9632 contaminant to a POTW in violation of such standards.

9633
9634 3) "New source" means any building, structure, facility, or installation the
9635 construction of which commenced after January 6, 1981.

9636
9637 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.4011 Fine and Lightweight Papers from Purchased Pulp

9640

9641 a) Applicability. This Section applies to discharges resulting from the production of
9642 any of the following: fine paper at non-integrated mills and lightweight paper at
9643 non-integrated mills.

9644

9645 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.111
9646 (2003). This incorporation includes no later amendments or editions.

9647

9648 c) Existing sources

9649

9650 1) The Board incorporates by reference 40 CFR 430.116 (2003). This
9651 incorporation includes no later amendments or editions.

9652

9653 2) No person subject to the pretreatment standards incorporated by reference
9654 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9655 contaminant to a POTW in violation of such standards.

9656

9657 d) New sources

9658

9659 1) The Board incorporates by reference 40 CFR 430.117 (2003). This
9660 incorporation includes no later amendments or editions.

9661

9662 2) No person subject to the pretreatment standards incorporated by reference
9663 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9664 contaminant to a POTW in violation of such standards.

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9666 3) "New source" means any building, structure, facility, or installation the
9667 construction of which commenced after January 6, 1981.

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9669 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9670

Section 307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp

9671

9672 a) Applicability. This Section applies to discharges resulting from the production of
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1st Notice

JCAR350307-2207274r01

9674 tissue papers at non-integrated mills, filter and non-woven papers at non-
9675 integrated mills, and paperboard at non-integrated mills. The production of
9676 electrical grades of board and matrix board is not included in this Subpart BE.
9677

9678 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.121
9679 (2002). This incorporation includes no later amendments or editions.

9680
9681 c) Existing sources. These sources must comply with the general and specific
9682 pretreatment requirements of Subpart B.

9683
9684 d) New sources. All sources are regulated as existing sources.

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9686 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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SUBPART BG: MEAT PRODUCTS

Section 307.4201 Simple Slaughterhouse

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9692 a) Applicability. This Section applies to discharges resulting from the production of
9693 red meat carcasses, in whole or part, by simple slaughterhouses.

9694
9695 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.11
9696 (2003). This incorporation includes no later amendments or editions.

9697
9698 c) Existing sources
9699

9700 1) The Board incorporates by reference 40 CFR 432.14 (2003). This
9701 incorporation includes no later amendments or editions.

9702
9703 2) No person subject to the pretreatment standards incorporated by reference
9704 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9705 contaminant to a POTW in violation of such standards.
9706

9707 d) New sources
9708

9709 1) The Board incorporates by reference 40 CFR 432.16 (2003). This
9710 incorporation includes no later amendments or editions.

9711
9712 2) No person subject to the pretreatment standards incorporated by reference
9713 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9714 contaminant to a POTW in violation of such standards.
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9716 3) "New source" means any building, structure, facility, or installation the
9717 construction of which commenced after October 29, 1973.

1st Notice

JCAR350307-2207274r01

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4202 Complex Slaughterhouse

- a) Applicability. This Section applies to discharges resulting from the production of red meat carcasses, in whole or part, by complex slaughterhouses.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 432.24 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 432.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 29, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4203 Low-Processing Packinghouse

- a) Applicability. This Section applies to discharges resulting from the production of red meat carcasses in whole or part, by low-processing packinghouses.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.31 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources

1st Notice

JCAR350307-2207274r01

- 9762 1) The Board incorporates by reference 40 CFR 432.34 (2003). This
9763 incorporation includes no later amendments or editions.
9764
9765 2) No person subject to the pretreatment standards incorporated by reference
9766 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9767 contaminant to a POTW in violation of such standards.
9768
9769 d) New sources
9770
9771 1) The Board incorporates by reference 40 CFR 432.36 (2003). This
9772 incorporation includes no later amendments or editions.
9773
9774 2) No person subject to the pretreatment standards incorporated by reference
9775 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9776 contaminant to a POTW in violation of such standards.
9777
9778 3) "New source" means any building, structure, facility, or installation the
9779 construction of which commenced after October 29, 1973.

9780
9781 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9782

Section 307.4204 High-Processing Packinghouse

- 9783
9784
9785 a) Applicability. This Section applies to discharges resulting from the production of
9786 red meat carcasses, in whole or part, by high-processing packinghouses.
9787
9788 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.41
9789 (2003). This incorporation includes no later amendments or editions.
9790
9791 c) Existing sources
9792
9793 1) The Board incorporates by reference 40 CFR 432.44 (2003). This
9794 incorporation includes no later amendments or editions.
9795
9796 2) No person subject to the pretreatment standards incorporated by reference
9797 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9798 contaminant to a POTW in violation of such standards.
9799
9800 d) New sources
9801
9802 1) The Board incorporates by reference 40 CFR 432.46 (2003). This
9803 incorporation includes no later amendments or editions.
9804
9805 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

9806 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9807 contaminant to a POTW in violation of such standards.

9808
9809 3) "New source" means any building, structure, facility, or installation the
9810 construction of which commenced after October 29, 1973.

9811
9812 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9813

9814 **Section 307.4205 Small Processor**

9815

9816 a) Applicability. This Section applies to discharges resulting from the production of
9817 finished meat products such as fresh meat cuts, smoked products, canned
9818 products, hams, sausages, luncheon meats, or similar products by a small
9819 processor.

9820

9821 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.51
9822 (2003). This incorporation includes no later amendments or editions.

9823

9824 c) Existing sources. These sources must comply with the general and specific
9825 pretreatment requirements of Subpart B.

9826

9827 d) New sources

9828

9829 1) The Board incorporates by reference 40 CFR 432.56 (2003). This
9830 incorporation includes no later amendments or editions.

9831

9832 2) No person subject to the pretreatment standards incorporated by reference
9833 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9834 contaminant to a POTW in violation of such standards.

9835

9836 3) "New source" means any building, structure, facility, or installation the
9837 construction of which commenced after August 28, 1974.

9838

9839 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9840

9841 **Section 307.4206 Meat Cutter**

9842

9843 a) Applicability. This Section applies to discharges resulting from the fabrication or
9844 manufacture of fresh meat cuts such as steaks, roasts, chops, etc. by a meat cutter.

9845

9846 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.61
9847 (2003). This incorporation includes no later amendments or editions.

9848

9849 c) Existing sources. These sources must comply with the general and specific

1st Notice

JCAR350307-2207274r01

9850 pretreatment requirements of Subpart B.

9851

9852 d) New sources

9853

9854 1) The Board incorporates by reference 40 CFR 432.66 (2003). This
9855 incorporation includes no later amendments or editions.

9856

9857 2) No person subject to the pretreatment standards incorporated by reference
9858 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9859 contaminant to a POTW in violation of such standards.

9860

9861 3) "New source" means any building, structure, facility, or installation the
9862 construction of which commenced after August 28, 1974.

9863

9864 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9865

9866 **Section 307.4207 Sausage and Luncheon Meats Processor**

9867

9868 a) Applicability. This Section applies to discharges resulting from the manufacture
9869 of fresh meat cuts, sausage, bologna, and other luncheon meats by a sausage and
9870 luncheon meat processor.

9871

9872 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.71
9873 (2003). This incorporation includes no later amendments or editions.

9874

9875 c) Existing sources. These sources must comply with the general and specific
9876 pretreatment requirements of Subpart B.

9877

9878 d) New sources

9879

9880 1) The Board incorporates by reference 40 CFR 432.76 (2003). This
9881 incorporation includes no later amendments or editions.

9882

9883 2) No person subject to the pretreatment standards incorporated by reference
9884 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9885 contaminant to a POTW in violation of such standards.

9886

9887 3) "New source" means any building, structure, facility, or installation the
9888 construction of which commenced after August 28, 1974.

9889

9890 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9891

9892 **Section 307.4208 Ham Processor**

9893

1st Notice

JCAR350307-2207274r01

- 9894 a) Applicability. This Section applies to discharges resulting from the manufacture
9895 of hams alone or in combination with other finished products by a ham processor.
9896
- 9897 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.81
9898 (2003). This incorporation includes no later amendments or editions.
9899
- 9900 c) Existing sources. These sources must comply with the general and specific
9901 pretreatment requirements of Subpart B.
9902
- 9903 d) New sources
9904
- 9905 1) The Board incorporates by reference 40 CFR 432.86 (2003). This
9906 incorporation includes no later amendments or editions.
9907
- 9908 2) No person subject to the pretreatment standards incorporated by reference
9909 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9910 contaminant to a POTW in violation of such standards.
9911
- 9912 3) "New source" means any building, structure, facility, or installation the
9913 construction of which commenced after August 28, 1974.
9914

9915 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9916

Section 307.4209 Canned Meats Processor

- 9917
9918
- 9919 a) Applicability. This Section applies to discharges resulting from the manufacture
9920 of canned meats, alone or in combination with any other finished products, by a
9921 canned meats processor.
9922
- 9923 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.91
9924 (2003). This incorporation includes no later amendments or editions.
9925
- 9926 c) Existing sources. These sources must comply with the general and specific
9927 pretreatment requirements of Subpart B.
9928
- 9929 d) New sources
9930
- 9931 1) The Board incorporates by reference 40 CFR 432.96 (2003). This
9932 incorporation includes no later amendments or editions.
9933
- 9934 2) No person subject to the pretreatment standards incorporated by reference
9935 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9936 contaminant to a POTW in violation of such standards.
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1st Notice

JCAR350307-2207274r01

9938 3) "New source" means any building, structure, facility, or installation the
9939 construction of which commenced after August 28, 1974.

9940

9941 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9942

9943 **Section 307.4210 Renderer**

9944

9945 a) Applicability. This Section applies to discharges resulting from the manufacture
9946 of meat meal, dried animal by-product residues (tankage), animal oils, grease, and
9947 tallow, perhaps including hide curing, by a renderer.

9948

9949 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.101
9950 (2003). This incorporation includes no later amendments or editions.

9951

9952 c) Existing sources. These sources must comply with the general and specific
9953 pretreatment requirements of Subpart B.

9954

9955 d) New sources

9956

9957 1) The Board incorporates by reference 40 CFR 432.106 (2003). This
9958 incorporation includes no later amendments or editions.

9959

9960 2) No person subject to the pretreatment standards incorporated by reference
9961 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9962 contaminant to a POTW in violation of such standards.

9963

9964 3) "New source" means any building, structure, facility, or installation the
9965 construction of which commenced after August 28, 1974.

9966

9967 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9968

9969 **SUBPART BH: METAL FINISHING**

9970

9971 **Section 307.4300 General Provisions**

9972

9973 a) Applicability. Except as provided in subsection (a)(3) or (a)(4), this Subpart BH
9974 applies to discharges resulting from plants that perform on any basis material any
9975 of the six metal finishing operations listed in subsection (a)(1). If any of those six
9976 operations are present, then this Subpart BH applies also to discharges from the
9977 forty process operations specified in subsection (a)(2).

9978

9979 1) Six metal finishing operations. Electroplating, electrolessplating,
9980 anodizing, coating (chromating, phosphating, and coloring), chemical
9981 etching and milling, and printed circuit board manufacture.

1st Notice

JCAR350307-2207274r01

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- 2) Forty additional process operations. Cleaning, machining, grinding, polishing, tumbling, burnishing, impact deformation, pressure deformation, shearing, heat treating, thermal cutting, welding, brazing, soldering, flame spraying, sand blasting, other abrasive jet machining, electric discharge machining, electrochemical machining, electron beam machining, laser beam machining, plasma arc machining, ultrasonic machining, sintering, laminating, hot dip coating, sputtering, vapor plating, thermal infusion, salt bath descaling, solvent degreasing, paint stripping, painting, electrostatic painting, electropainting, vacuum metalizing, assembly, calibration, testing, and mechanical plating.
 - 3) Exclusions. This Subpart BH does not apply if there are pretreatment standards that are effective and applicable for the following industrial categories:
 - A) Nonferrous metal smelting and refining (Subpart V);
 - B) Coil coating (Subpart CN);
 - C) Porcelain enameling (Subpart CO);
 - D) Battery manufacturing (Subpart CJ);
 - E) Iron and steel (Subpart U);
 - F) Metal casting foundries (Subpart CM);
 - G) Aluminum forming (Subpart CP);
 - H) Copper forming (Subpart CQ);
 - I) Plastic molding and forming (Subpart CL);
 - J) Nonferrous forming (Subpart CT); and
 - K) Electrical and electronic components (Subpart CR).
 - 4) This Subpart BH does not apply to the following:
 - A) Metallic platemaking and gravure cylinder preparation conducted within or for printing and publishing facilities; and
 - B) Existing indirect discharging job shops and independent printed

1st Notice

JCAR350307-2207274r01

10026 circuit board manufacturers that are covered by Subpart N.

10027

10028 b) General definitions. The Board incorporates by reference 40 CFR 433.11 (2003).
10029 This incorporation includes no later amendments or editions.

10030

10031 c) Monitoring requirements. The Board incorporates by reference 40 CFR 433.12
10032 (2003). This incorporation includes no later amendments or editions.

10033

10034 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10035

Section 307.4301 Metal Finishing

10037

10038 a) Existing sources

10039

10040 1) The Board incorporates by reference 40 CFR 433.15 (2003). This
10041 incorporation includes no later amendments or editions.

10042

10043 2) No person subject to the pretreatment standards incorporated by reference
10044 in subsection (a)(1) may cause, threaten, or allow the discharge of any
10045 contaminant to a POTW in violation of such standards.

10046

10047 b) New sources

10048

10049 1) The Board incorporates by reference 40 CFR 433.17 (2003). This
10050 incorporation includes no later amendments or editions.

10051

10052 2) No person subject to the pretreatment standards incorporated by reference
10053 in subsection (b)(1) may cause, threaten, or allow the discharge of any
10054 contaminant to a POTW in violation of such standards.

10055

10056 3) "New source" means any building, structure, facility, or installation the
10057 construction of which commenced after August 31, 1982.

10058

10059 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10060

SUBPART BJ: OIL AND GAS EXTRACTION

10062

Section 307.4508 Coalbed Methane Subcategory

10064

10065 The pretreatment standards of 35 Ill. Adm. Code 307.4503 do not apply to coalbed methane.
10066 This Section corresponds with subpart H of 40 CFR 435, which USEPA marked "reserved".

10067

10068 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10069

10070 SUBPART BL: CENTRALIZED WASTE TREATMENT

10071

10072 **Section 307.4700 General Provisions**

10073

10074 a) Applicability.

10075

10076 1) The Board incorporates by reference 40 CFR 437.1 (2003). This
10077 incorporation includes no later amendments or editions.

10078

10079 2) This Subpart BL applies to that portion of wastewater discharges from a
10080 centralized waste treatment facility that results from any of the following
10081 activities, as defined in the materials incorporated by reference in
10082 subsection (a)(1):

10083

10084 A) Treatment and recovery of hazardous or non-hazardous industrial
10085 metal-bearing wastes, oily wastes, and organic-bearing wastes
10086 received from off-site; and

10087

10088 B) The treatment of centralized waste treatment wastewater.

10089

10090 b) General definitions. The Board incorporates by reference 40 CFR 437.2 (2003).
10091 This incorporation includes no later amendments or editions.

10092

10093 c) General pretreatment standards. Any source subject to this Subpart BL that
10094 introduces process wastewater pollutants into a publicly owned treatment works
10095 (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm.
10096 Code 310.

10097

10098 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10099

10100 **Section 307.4701 Metals Treatment and Recovery**

10101

10102 a) Applicability. This Section applies to that portion of the discharge of wastewater
10103 from a centralized waste treatment facility that results from the treatment of, or
10104 recovery of metals from, both metal-bearing wastes received from off-site and
10105 other centralized waste treatment wastewater associated with the treatment of, or
10106 recovery of metal-bearing wastes. The Board incorporates by reference 40 CFR
10107 437.10 (2003). This incorporation includes no later amendments or editions.

10108

10109 b) Specialized definitions. None.

10110

10111 c) Existing sources

10112

10113 1) The Board incorporates by reference 40 CFR 437.15 (2003), as amended

1st Notice

JCAR350307-2207274r01

10114 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10115 no later amendments or editions.

10116
10117 2) No person subject to the pretreatment standards incorporated by reference
10118 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10119 contaminant to a POTW in violation of such standards.

10120
10121 d) New sources

10122
10123 1) The Board incorporates by reference 40 CFR 437.16 (2003), as amended
10124 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10125 no later or editions.

10126
10127 2) No person subject to the pretreatment standards incorporated by reference
10128 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10129 contaminant to a POTW in violation of such standards.

10130
10131 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10132 10133 **Section 307.4702 Oils Treatment and Recovery**

10134
10135 a) Applicability. This Section applies to that portion of the discharge of wastewater
10136 from a centralized waste treatment facility that results from the treatment of, or
10137 recovery of oil from both oily wastes received from, off-site and other centralized
10138 waste treatment wastewater associated with the treatment of, or recovery of, oily
10139 wastes. The Board incorporates by reference 40 CFR 437.20 (2003). This
10140 incorporation includes no later amendments or editions.

10141
10142 b) Specialized definitions. None.

10143
10144 c) Existing sources

10145
10146 1) The Board incorporates by reference 40 CFR 437.25 (2003), as amended
10147 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10148 no later amendments or editions.

10149
10150 2) No person subject to the pretreatment standards incorporated by reference
10151 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10152 contaminant to a POTW in violation of such standards.

10153
10154 d) New sources

10155
10156 1) The Board incorporates by reference 40 CFR 437.26 (2003), as amended
10157 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes

10158 no later amendments or editions.

10159

10160 2) No person subject to the pretreatment standards incorporated by reference
10161 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10162 contaminant to a POTW in violation of such standards.

10163

10164 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10165

10166 **Section 307.4703 Organics Treatment and Recovery**

10167

10168 a) **Applicability.** This Section applies to that portion of the discharge of wastewater
10169 from a centralized waste treatment facility that results from the treatment of, or
10170 recovery of organic material from both organic wastes received from, off-site and
10171 other centralized waste treatment wastewater associated with the treatment of, or
10172 recovery of, organic wastes. The Board incorporates by reference 40 CFR 437.30
10173 (2003). This incorporation includes no later amendments or editions.

10174

10175 b) **Specialized definitions.** None.

10176

10177 c) **Existing sources**

10178

10179 1) The Board incorporates by reference 40 CFR 437.35 (2003), as amended
10180 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10181 no later amendments or editions.

10182

10183 2) No person subject to the pretreatment standards incorporated by reference
10184 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10185 contaminant to a POTW in violation of such standards.

10186

10187 d) **New sources**

10188

10189 1) The Board incorporates by reference 40 CFR 437.36 (2003), as amended
10190 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10191 no later amendments or editions.

10192

10193 2) No person subject to the pretreatment standards incorporated by reference
10194 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10195 contaminant to a POTW in violation of such standards.

10196

10197 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10198

10199 **Section 307.4704 Multiple Waste Streams**

10200

10201 a) **Applicability.** Facilities that treat wastes subject to more than one of the previous

1st Notice

JCAR350307-2207274r01

10202 Sections in this Subpart BL must comply with either the provisions of this Section
10203 or the applicable provisions of 35 Ill. Adm. Code 307.4701, 307.4702, or
10204 307.4703. This Section applies to that portion of the discharge of wastewater
10205 from a centralized waste treatment facility that results from mixing any
10206 combination of treated or untreated waste otherwise subject to 35 Ill. Adm. Code
10207 307.4701, 307.4702, or 307.4703. The Board incorporates by reference 40 CFR
10208 437.40 (2003). This incorporation includes no later amendments or editions.

10209
10210 b) Specialized definitions. None.

10211
10212 c) Existing sources

10213
10214 1) The Board incorporates by reference 40 CFR 437.46 (2003), as amended
10215 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10216 no later amendments or editions.

10217
10218 2) No person subject to the pretreatment standards incorporated by reference
10219 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10220 contaminant to a POTW in violation of such standards.

10221
10222 d) New sources

10223
10224 1) The Board incorporates by reference 40 CFR 437.47 (2003), as amended
10225 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10226 no later amendments or editions.

10227
10228 2) No person subject to the pretreatment standards incorporated by reference
10229 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10230 contaminant to a POTW in violation of such standards.

10231
10232 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10233
10234 SUBPART BN: PHARMACEUTICAL MANUFACTURING

10235
10236 **Section 307.4901 Fermentation Products**

10237
10238 a) Applicability. This Section applies to discharges resulting from the manufacture
10239 of pharmaceuticals by fermentation.

10240
10241 b) Specialized definitions. The Board incorporates by reference 40 CFR 439.11
10242 (2003). This incorporation includes no later amendments or editions.

10243
10244 c) Existing sources

10245

1st Notice

JCAR350307-2207274r01

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10264
- 1) The Board incorporates by reference 40 CFR 439.16 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 439.17 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4902 Extraction Products

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10289
- a) Applicability. This Section applies to discharges of wastewater resulting from the manufacture of pharmaceuticals by extraction into the collection system of a POTW.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 439.21 (2004). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 439.26 (2004). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 439.27 (2004). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

10290 2) No person subject to the pretreatment standards incorporated by reference
10291 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10292 contaminant to a POTW in violation of such standards.

10293
10294 3) "New source" means any building, structure, facility, or installation the
10295 construction of which commenced after November 26, 1982.

10296
10297 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10298

Section 307.4903 Chemical Synthesis Products

10300
10301 a) Applicability. This Section applies to discharges of wastewater resulting from the
10302 manufacture of pharmaceuticals by chemical synthesis into the collection system
10303 of a POTW.

10304
10305 b) Specialized definitions. The Board incorporates by reference 40 CFR 439.31
10306 (2004). This incorporation includes no later amendments or editions.

10307
10308 c) Existing sources

10309
10310 1) The Board incorporates by reference 40 CFR 439.36 (2004). This
10311 incorporation includes no later amendments or editions.

10312
10313 2) No person subject to the pretreatment standards incorporated by reference
10314 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10315 contaminant to a POTW in violation of such standards.

10316
10317 d) New sources

10318
10319 1) The Board incorporates by reference 40 CFR 439.37 (2004). This
10320 incorporation includes no later amendments or editions.

10321
10322 2) No person subject to the pretreatment standards incorporated by reference
10323 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10324 contaminant to a POTW in violation of such standards.

10325
10326 3) "New source" means any building, structure, facility, or installation the
10327 construction of which commenced after November 26, 1982.

10328
10329 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10330

Section 307.4904 Mixing/Compounding and Formulation

10331
10332 a) Applicability. This Section applies to discharges resulting from
10333

1st Notice

JCAR350307-2207274r01

10334 mixing/compounding and formulation operations of pharmaceutical products.

10335
10336 b) Specialized definitions. The Board incorporates by reference 40 CFR 439.41
10337 (2003). This incorporation includes no later amendments or editions.

10338
10339 c) Existing sources

10340
10341 1) The Board incorporates by reference 40 CFR 439.46 (2003). This
10342 incorporation includes no later amendments or editions.

10343
10344 2) No person subject to the pretreatment standards incorporated by reference
10345 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10346 contaminant to a POTW in violation of such standards.

10347
10348 d) New sources

10349
10350 1) The Board incorporates by reference 40 CFR 439.47 (2003). This
10351 incorporation includes no later amendments or editions.

10352
10353 2) No person subject to the pretreatment standards incorporated by reference
10354 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10355 contaminant to a POTW in violation of such standards.

10356
10357 3) "New source" means any building, structure, facility, or installation the
10358 construction of which commenced after November 26, 1982.

10359
10360 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10361
10362 **SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING**

10363
10364 **Section 307.5200 General Provisions**

10365
10366 a) Applicability

10367
10368 1) The Board incorporates by reference 40 CFR 442.1 (2003). This
10369 incorporation includes no later amendments or editions.

10370
10371 2) This Subpart BQ applies to discharges resulting from cleaning the interior
10372 of tanks used to transport chemical, petroleum, or food grade cargos, as
10373 defined in the materials incorporated by reference in subsection (a)(1).

10374
10375 b) General definitions. The Board incorporates by reference 40 CFR 442.2 (2003).
10376 This incorporation includes no later amendments or editions.

10377

1st Notice

JCAR350307-2207274r01

- 10378 c) General pretreatment standards. Any source subject to this Subpart BQ that
10379 introduces process wastewater pollutants into a publicly owned treatment works
10380 (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm.
10381 Code 310.

10382
10383 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10384

10385 **Section 307.5201 Tank Trucks and Intermodal Tank Containers Transporting Chemical** 10386 **and Petroleum Cargos**

- 10387
10388 a) Applicability. This Section applies to discharges of wastewater resulting from the
10389 cleaning of tank trucks and intermodal tank containers that have been used to
10390 transport chemical or petroleum cargos into the collection system of a POTW.
10391

- 10392 b) Specialized definitions. None.

- 10393
10394 c) Existing sources

- 10395
10396 1) The Board incorporates by reference 40 CFR 442.15 (2004). This
10397 incorporation includes no later amendments or editions.
10398

- 10399 2) No person subject to the pretreatment standards incorporated by reference
10400 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10401 contaminant to a POTW in violation of such standards.
10402

- 10403 d) New sources

- 10404
10405 1) The Board incorporates by reference 40 CFR 442.16 (2004), as amended
10406 at 70 Fed. Reg. 5058 (Feb. 1, 2005). This incorporation includes no later
10407 amendments or editions.
10408

- 10409 2) No person subject to the pretreatment standards incorporated by reference
10410 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10411 contaminant to a POTW in violation of such standards.
10412

10413 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10414

10415 **Section 307.5202 Rail Tank Cars Transporting Chemical and Petroleum Cargos**

- 10416
10417 a) Applicability. This Section applies to discharges resulting from the cleaning of
10418 rail tank cars that have been used to transport chemical or petroleum cargos.
10419

- 10420 b) Specialized definitions. None.
10421

1st Notice

JCAR350307-2207274r01

- 10422 c) Existing sources
10423
10424 1) The Board incorporates by reference 40 CFR 442.25 (2003). This
10425 incorporation includes no later amendments or editions.
10426
10427 2) No person subject to the pretreatment standards incorporated by reference
10428 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10429 contaminant to a POTW in violation of such standards.
10430
10431 d) New sources
10432
10433 1) The Board incorporates by reference 40 CFR 442.26 (2003). This
10434 incorporation includes no later amendments or editions.
10435
10436 2) No person subject to the pretreatment standards incorporated by reference
10437 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10438 contaminant to a POTW in violation of such standards.
10439

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.5203 Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum Cargos

- 10444
10445 a) Applicability. This Section applies to discharges resulting from the cleaning of
10446 tank barges or ocean/sea tankers that have been used to transport chemical or
10447 petroleum cargos.
10448
10449 b) Specialized definitions. None.
10450
10451 c) Existing sources
10452
10453 1) The Board incorporates by reference 40 CFR 442.35 (2003). This
10454 incorporation includes no later amendments or editions.
10455
10456 2) No person subject to the pretreatment standards incorporated by reference
10457 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10458 contaminant to a POTW in violation of such standards.
10459
10460 d) New sources
10461
10462 1) The Board incorporates by reference 40 CFR 442.36 (2003). This
10463 incorporation includes no later amendments or editions.
10464
10465 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

10466 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10467 contaminant to a POTW in violation of such standards.

10468
10469 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10470

10471 **Section 307.5204 Tanks Transporting Food Grade Cargos**

10472
10473 This Section applies to discharges resulting from the cleaning of tank trucks, intermodal tank
10474 containers, rail tank cars, tank barges and ocean/sea tanker that have been used to transport food
10475 grade cargos. If wastewater generated from cleaning tanks used to transport food grade cargos is
10476 mixed with wastewater resulting from cleaning tanks used to transport chemical or petroleum
10477 cargos, then the combined wastewater is subject to the provisions established for the
10478 corresponding tanks in 35 Ill. Adm. Code 307.5201, 307.5202, or 307.5203.

10479
10480 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10481

10482 SUBPART BR: PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)

10483 10484 **Section 307.5301 Asphalt Emulsion**

10485
10486 a) Applicability. This Section applies to discharges resulting from the production of
10487 asphalt paving and roofing emulsions.

10488
10489 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.11
10490 (2003). This incorporation includes no later amendments or editions.

10491
10492 c) Existing sources. These sources must comply with the general and specific
10493 pretreatment requirements of Subpart B.

10494
10495 d) New sources

10496
10497 1) The Board incorporates by reference 40 CFR 443.16 (2003). This
10498 incorporation includes no later amendments or editions.

10499
10500 2) No person subject to the pretreatment standards incorporated by reference
10501 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10502 contaminant to a POTW in violation of such standards.

10503
10504 3) "New source" means any building, structure, facility, or installation the
10505 construction of which commenced after January 10, 1975.

10506
10507 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10508

10509 **Section 307.5302 Asphalt Concrete**

1st Notice

JCAR350307-2207274r01

- 10510
10511 a) Applicability. This Section applies to discharges resulting from the production of
10512 asphalt concrete.
10513
10514 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.21
10515 (2003). This incorporation includes no later amendments or editions.
10516
10517 c) Existing sources. These sources must comply with the general and specific
10518 pretreatment requirements of Subpart B.
10519
10520 d) New sources
10521
10522 1) The Board incorporates by reference 40 CFR 443.26 (2003). This
10523 incorporation includes no later amendments or editions.
10524
10525 2) No person subject to the pretreatment standards incorporated by reference
10526 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10527 contaminant to a POTW in violation of such standards.
10528
10529 3) "New source" means any building, structure, facility, or installation the
10530 construction of which commenced after January 10, 1975.

10531
10532 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10533

Section 307.5303 Asphalt Roofing

- 10534
10535
10536 a) Applicability. This Section applies to discharges resulting from the production of
10537 asphalt roofing materials.
10538
10539 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.31
10540 (2003). This incorporation includes no later amendments or editions.
10541
10542 c) Existing sources. These sources must comply with the general and specific
10543 pretreatment requirements of Subpart B.
10544
10545 d) New sources
10546
10547 1) The Board incorporates by reference 40 CFR 443.36 (2003). This
10548 incorporation includes no later amendments or editions.
10549
10550 2) No person subject to the pretreatment standards incorporated by reference
10551 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10552 contaminant to a POTW in violation of such standards.
10553

1st Notice

JCAR350307-2207274r01

10554 3) "New source" means any building, structure, facility, or installation the
10555 construction of which commenced after January 10, 1975.
10556

10557 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10558

Section 307.5304 Linoleum and Printed Asphalt Felt

10560
10561 a) Applicability. This Section applies to discharges resulting from the production of
10562 linoleum and printed asphalt felt floor coverings.
10563

10564 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.41
10565 (2003). This incorporation includes no later amendments or editions.
10566

10567 c) Existing sources. These sources must comply with the general and specific
10568 pretreatment requirements of Subpart B.
10569

10570 d) New sources
10571

10572 1) The Board incorporates by reference 40 CFR 443.46 (2003). This
10573 incorporation includes no later amendments or editions.
10574

10575 2) No person subject to the pretreatment standards incorporated by reference
10576 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10577 contaminant to a POTW in violation of such standards.
10578

10579 3) "New source" means any building, structure, facility, or installation the
10580 construction of which commenced after January 10, 1975.
10581

10582 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10583

SUBPART BS: WASTE COMBUSTORS

Section 307.5401 Commercial Hazardous Waste Combustor

10587 a) Applicability
10588

10589 1) The Board incorporates by reference 40 CFR 444.10 (2003). This
10590 incorporation includes no later amendments or editions.
10591

10592 2) This Section applies to discharges of wastewater that are associated with
10593 Commercial Hazardous Waste Combustor wastewater, as defined in the
10594 materials incorporated by reference in subsection (a)(1).
10595

10596 b) Definitions. The Board incorporates by reference 40 CFR 444.11 (2003). This
10597

1st Notice

JCAR350307-2207274r01

- 10598 incorporation includes no later amendments or editions.
10599
10600 c) Monitoring requirements. The Board incorporates by reference 40 CFR 444.12
10601 (2003). This incorporation includes no later amendments or editions.
10602
10603 d) Existing sources
10604
10605 1) The Board incorporates by reference 40 CFR 444.16 (2003). This
10606 incorporation includes no later amendments or editions.
10607
10608 2) No person subject to the pretreatment standards incorporated by reference
10609 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10610 contaminant to a POTW in violation of such standards.
10611
10612 e) New sources
10613
10614 1) The Board incorporates by reference 40 CFR 444.18 (2003). This
10615 incorporation includes no later amendments or editions.
10616
10617 2) No person subject to the pretreatment standards incorporated by reference
10618 in subsection (e)(1) may cause, threaten, or allow the discharge of any
10619 contaminant to a POTW in violation of such standards.

10620
10621 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10622

SUBPART BT: LANDFILLS

Section 307.5500 General Provisions

- 10624
10625
10626 a) Applicability
10627
10628 1) The Board incorporates by reference 40 CFR 445.1 (2003). This
10629 incorporation includes no later amendments or editions.
10630
10631 2) This Section applies to discharges of wastewater from landfill units, as
10632 defined in the materials incorporated by reference in subsection (a)(1).
10633
10634 b) General definitions. The Board incorporates by reference 40 CFR 445.2 (2003).
10635 This incorporation includes no later amendments or editions.
10636
10637 c) General Pretreatment Standards. Any source subject to this Section that
10638 introduces wastewater pollutants into a publicly owned treatment works (POTW)
10639 must comply with Subpart B and 35 Ill. Adm. Code 310.
10640
10641

1st Notice

JCAR350307-2207274r01

10642 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10643

Section 307.5501 RCRA Subtitle C Hazardous Waste Landfill

10645
10646 a) Applicability. Except as provided in 35 Ill. Adm. Code 307.5500, this Section
10647 applies to discharges of wastewater from landfills subject to the provisions of
10648 Subpart N of 35 Ill. Adm. Code 724 and Subpart N (landfills) of 35 Ill. Adm.
10649 Code 725 .

10650
10651 b) Existing sources. Any source subject to this Section that introduces wastewater
10652 pollutants into a publicly owned treatment works (POTW) must comply with
10653 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

10654
10655 c) New sources. Any source subject to this Section that introduces wastewater
10656 pollutants into a publicly owned treatment works (POTW) must comply with
10657 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

10658
10659 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10660

Section 307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill

10661
10662
10663 a) Applicability. Except as provided in 35 Ill. Adm. Code 307.5500, this Section
10664 applies to discharges of wastewater from landfills subject to the provisions of 35
10665 Ill. Adm. Code 810 and 811 and 40 CFR 257.

10666
10667 b) Existing sources. Any source subject to this Section that introduces wastewater
10668 pollutants into a publicly owned treatment works (POTW) must comply with
10669 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

10670
10671 c) New sources. Any source subject to this Section that introduces wastewater
10672 pollutants into a publicly owned treatment works (POTW) must comply with
10673 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

10674
10675 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10676

SUBPART BU: PAINT FORMULATING

Section 307.5601 Oil-Base Solvent Wash Paint

10677
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10680
10681 a) Applicability. This Section applies to discharges resulting from the production of
10682 oil-base paint where the tank cleaning is performed using solvents.

10683
10684 b) Specialized definitions. The Board incorporates by reference 40 CFR 446.11
10685 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources.
 - 1) The Board incorporates by reference 40 CFR 446.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 26, 1975.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART BV: INK FORMULATING

Section 307.5701 Oil-Base Solvent Wash Ink

- a) Applicability. This Section applies to discharges resulting from the production of oil-base ink where the tank washing system uses solvents.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 447.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 447.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 26, 1975.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CD: PESTICIDE CHEMICALS

Section 307.6501 Organic Pesticide Chemicals Manufacturing

- a) Applicability
 - 1) The Board incorporates by reference 40 CFR 455.20 (2003). This incorporation includes no later amendments or editions.
 - 2) This Section applies to discharges resulting from any plant that manufactures organic pesticide chemicals, as defined in the materials incorporated by reference in subsection (a)(1).
- b) Specialized definitions. The Board incorporates by reference 40 CFR 455.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 455.26 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 455.27 (2003). 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 such standards.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.6502 Metallo-Organic Pesticides Chemicals Manufacturing

- a) Applicability. This Section applies to discharges resulting from the manufacture of metallo-organic active ingredients containing mercury, cadmium, arsenic, or copper. The manufacture of the intermediates used to manufacture the active ingredients are excluded from this Section.

1st Notice

JCAR350307-2207274r01

- 10774 b) Specialized definitions. The Board incorporates by reference 40 CFR 455.31
10775 (2003). This incorporation includes no later amendments or editions.
10776
10777 c) Existing sources. These sources must comply with the general and specific
10778 pretreatment requirements of Subpart B.
10779
10780 d) New sources. All sources are regulated as existing sources.
10781
10782 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10783

Section 307.6503 Pesticide Chemicals Formulating and Packaging

- 10784
10785
10786 a) Applicability
10787
10788 1) The Board incorporates by reference 40 CFR 455.40 (2005). This
10789 incorporation includes no later amendments or additions.
10790
10791 2) This Section applies to discharges resulting from all pesticide formulating
10792 and packaging operations, as defined in the materials incorporated in
10793 subsection (a)(1).
10794
10795 b) Specialized definitions. The Board incorporates by reference 40 CFR 455.41
10796 (2005). This incorporation includes no later amendments or additions.
10797
10798 c) Existing sources
10799
10800 1) The Board incorporates by reference 40 CFR 455.46 (2005). This
10801 incorporation includes no later amendments or additions.
10802
10803 2) No person subject to the pretreatment standards incorporated by reference
10804 in section subsection (c)(1) may cause, threaten, or allow the discharge of
10805 any contaminant to a POTW in violation of such standards.
10806
10807 d) New sources
10808
10809 1) The Board incorporates by reference 40 CFR 455.47 (2005). This
10810 incorporation includes no later amendments or additions.
10811
10812 2) No person subject to the pretreatment standards incorporated by reference
10813 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10814 contaminant to a POTW in violation of such standards.
10815
10816 3) New source means any building, structure, facility, or installation the
10817 construction of which commenced after April 14, 1994.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments

- a) Applicability
 - 1) The Board incorporates by reference 40 CFR 455.60 (2005). This incorporation includes no later amendments or additions.
 - 2) This Section applies to discharges resulting from all pesticide formulating and packaging operations, as defined in the materials incorporated in subsection (a)(1).
- b) Specialized definitions. The Board incorporates by reference 40 CFR 455.61 (2005). This incorporation includes no later amendments or additions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 455.66 (2005). This incorporation includes no later amendments or additions.
 - 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 455.67 (2005). This incorporation includes no later amendments or additions.
 - 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 such standards.
 - 3) New source means any building, structure, facility, or installation the construction of which commenced after April 14, 1994.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CG: CARBON BLACK MANUFACTURING

Section 307.6801 Carbon Black Furnace Process

1st Notice

JCAR350307-2207274r01

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- a) Applicability. This Section applies to discharges resulting from production of carbon black by the furnace process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 458.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after May 18, 1976.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.6802 Carbon Black Thermal Process

- a) Applicability. This Section applies to discharges resulting from the production of carbon black by the thermal process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 458.26 (2003). 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 such standards.

1st Notice

JCAR350307-2207274r01

10906 3) "New source" means any building, structure, facility, or installation the
10907 construction of which commenced after May 18, 1976.
10908

10909 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10910

Section 307.6803 Carbon Black Channel Process

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10912
10913 a) Applicability. This Section applies to discharges resulting from the production of
10914 carbon black by the channel process.
10915

10916 b) Specialized definitions. The Board incorporates by reference 40 CFR 458.31
10917 (2003). This incorporation includes no later amendments or editions.
10918

10919 c) Existing sources. These sources must comply with the general and specific
10920 pretreatment requirements of Subpart B.
10921

10922 d) New sources
10923

10924 1) The Board incorporates by reference 40 CFR 458.36 (2003). This
10925 incorporation includes no later amendments or editions.
10926

10927 2) No person subject to the pretreatment standards incorporated by reference
10928 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10929 contaminant to a POTW in violation of such standards.
10930

10931 3) "New source" means any building, structure, facility, or installation the
10932 construction of which commenced after May 18, 1976.
10933

10934 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10935

Section 307.6804 Carbon Black Lamp Process

10936 a) Applicability. This Section applies to discharges resulting from the production of
10937 carbon black by the lamp process.
10938

10939 b) Specialized definitions. The Board incorporates by reference 40 CFR 458.41
10940 (2003). This incorporation includes no later amendments or editions.
10941

10942 c) Existing sources. These sources must comply with the general and specific
10943 pretreatment requirements of Subpart B.
10944

10945 d) New sources
10946

10947 1) The Board incorporates by reference 40 CFR 458.46 (2003). This
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1st Notice

JCAR350307-2207274r01

- 10950 incorporation includes no later amendments or editions.
10951
10952 2) No person subject to the pretreatment standards incorporated by reference
10953 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10954 contaminant to a POTW in violation of such standards.
10955
10956 3) "New source" means any building, structure, facility, or installation the
10957 construction of which commenced after May 18, 1976.
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10959 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10960

SUBPART CJ: BATTERY MANUFACTURING

Section 307.7100 General Provisions

- 10963
10964
10965 a) Applicability. This Subpart CJ applies to any battery manufacturing plant that
10966 introduces or may introduce process wastewater pollutants into a POTW. Battery
10967 manufacturing operations regulated under this Subpart CJ are not subject to
10968 Subpart N or AH.
10969
10970 b) General definitions. The Board incorporates by reference 40 CFR 461.2 (2003).
10971 This incorporation includes no later amendments or editions.
10972
10973 c) Monitoring requirements. The Board incorporates by reference 40 CFR 461.3
10974 (2003). This incorporation includes no later amendments or editions.
10975
10976 d) Compliance dates. The Board incorporates by reference 40 CFR 461.4 (2003).
10977 This incorporation includes no later amendments or editions.
10978

10979 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10980

Section 307.7101 Cadmium

- 10981
10982
10983 a) Applicability. This Section applies to discharges resulting from the
10984 manufacturing of cadmium anode batteries.
10985
10986 b) Specialized definitions. None.
10987
10988 c) Existing sources
10989
10990 1) The Board incorporates by reference 40 CFR 461.14 (2003). This
10991 incorporation includes no later amendments or editions.
10992
10993 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

10994 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10995 contaminant to a POTW in violation of such standards.

10996

10997 d) New sources

10998

10999 1) The Board incorporates by reference 40 CFR 461.15 (2003). This
11000 incorporation includes no later amendments or editions.

11001

11002 2) No person subject to the pretreatment standards incorporated by reference
11003 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11004 contaminant to a POTW in violation of such standards.

11005

11006 3) "New source" means any building, structure, facility, or installation the
11007 construction of which commenced after November 10, 1982.

11008

11009 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11010

Section 307.7102 Calcium

11011

11012 a) Applicability. This Section applies to discharges resulting from manufacturing
11013 calcium anode batteries.

11014

11015

11016 b) Specialized definitions. None.

11017

11018 c) Existing sources. These sources must comply with the general and specific
11019 pretreatment requirements of Subpart B.

11020

11021 d) New sources

11022

11023 1) The Board incorporates by reference 40 CFR 461.25 (2003). This
11024 incorporation includes no later amendments or editions.

11025

11026 2) No person subject to the pretreatment standards incorporated by reference
11027 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11028 contaminant to a POTW in violation of such standards.

11029

11030 3) "New source" means any building, structure, facility, or installation the
11031 construction of which commenced after November 10, 1982.

11032

11033 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11034

Section 307.7103 Lead

11035

11036 a) Applicability. This Section applies to discharges resulting from the
11037

1st Notice

JCAR350307-2207274r01

- 11038 manufacturing of lead anode batteries.
11039
11040 b) Specialized definitions. None.
11041
11042 c) Existing sources
11043
11044 1) The Board incorporates by reference 40 CFR 461.34 (2003). This
11045 incorporation includes no later amendments or editions.
11046
11047 2) No person subject to the pretreatment standards incorporated by reference
11048 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11049 contaminant to a POTW in violation of such standards.
11050
11051 d) New sources
11052
11053 1) The Board incorporates by reference 40 CFR 461.35 (2003). This
11054 incorporation includes no later amendments or editions.
11055
11056 2) No person subject to the pretreatment standards incorporated by reference
11057 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11058 contaminant to a POTW in violation of such standards.
11059
11060 3) "New source" means any building, structure, facility, or installation the
11061 construction of which commenced after November 10, 1982.
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(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7104 Leclanche

- 11066
11067 a) Applicability. This Section applies to discharges resulting from manufacturing
11068 Leclanche type batteries (zinc anode batteries with acid electrolyte).
11069
11070 b) Specialized definitions. None.
11071
11072 c) Existing sources
11073
11074 1) The Board incorporates by reference 40 CFR 461.44 (2003). This
11075 incorporation includes no later amendments or editions.
11076
11077 2) No person subject to the pretreatment standards incorporated by reference
11078 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11079 contaminant to a POTW in violation of such standards.
11080
11081 d) New sources

1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 461.45 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7105 Lithium

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- a) Applicability. This Section applies to discharges resulting from the manufacturing of lithium anode batteries.
 - b) Specialized definitions. None.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 461.55 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7106 Magnesium

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- a) Applicability. This Section applies to discharges resulting from the manufacturing of magnesium anode batteries.
 - b) Specialized definitions. None.

1st Notice

JCAR350307-2207274r01

- 11126 c) Existing sources
11127
11128 1) The Board incorporates by reference 40 CFR 461.64 (2003). This
11129 incorporation includes no later amendments or editions.
11130
11131 2) No person subject to the pretreatment standards incorporated by reference
11132 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11133 contaminant to a POTW in violation of such standards.
11134
11135 d) New sources
11136
11137 1) The Board incorporates by reference 40 CFR 461.65 (2003). This
11138 incorporation includes no later amendments or editions.
11139
11140 2) No person subject to the pretreatment standards incorporated by reference
11141 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11142 contaminant to a POTW in violation of such standards.
11143
11144 3) "New source" means any building, structure, facility, or installation the
11145 construction of which commenced after November 10, 1982.
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11147 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11148

Section 307.7107 Zinc

- 11149
11150
11151 a) Applicability. This Section applies to discharges resulting from the
11152 manufacturing of zinc anode batteries.
11153
11154 b) Specialized definitions. None.
11155
11156 c) Existing sources
11157
11158 1) The Board incorporates by reference 40 CFR 461.74 (2003). This
11159 incorporation includes no later amendments or editions.
11160
11161 2) No person subject to the pretreatment standards incorporated by reference
11162 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11163 contaminant to a POTW in violation of such standards.
11164
11165 d) New sources
11166
11167 1) The Board incorporates by reference 40 CFR 461.75 (2003). This
11168 incorporation includes no later amendments or editions.
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1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

11177 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11178

SUBPART CL: PLASTICS MOLDING AND FORMING

Section 307.7300 General Provisions

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- a) Applicability
 - 1) This Subpart CL applies to any plastics molding and forming process that introduces or may introduce process wastewater pollutants into a POTW. Plastics molding and forming processes include processes that blend, mold, form, or otherwise process plastic materials into intermediate or final plastic products. They include commonly recognized processes such as extrusion, molding, coating and laminating, thermoforming, calendaring, casting, foaming, cleaning, and finishing.
 - 2) Plastics molding and forming processes (e.g., extrusion and pelletizing) used by plastics resin manufacturers to process crude intermediate plastic material for shipment off-site are excluded from this regulation and regulated under the organic chemicals, plastics, and synthetic fibers category. Plastics molding and forming processes used by plastic resin manufacturers to process crude intermediate plastic materials, which are further processed on-site into intermediate or final plastics products in molding and forming processes, are controlled by this Subpart CL.
 - 3) Processes that coat a plastic material onto a substrate may fall within the definition of electroplating and metal finished as defined in Subpart N or AH. These coating processes are excluded from the electroplating and metal finishing point source categories and are subject to this Subpart CL.
 - 4) Coating of plastic material onto a formed metal substrate is also covered by this Subpart and is not covered by the specific metal forming guidelines such as aluminum forming, copper forming and nonferrous metals forming (Subparts BP, BQ, and BT). This Subpart CL applies only to the coating process; the metal forming operations are subject to the specific metal forming regulation.

1st Notice

JCAR350307-2207274r01

- 11214 5) Research and development laboratories that produce plastic products using
11215 a plastics molding and forming process are subject to this Subpart CL if
11216 the plastics molding and forming process discharges process water. The
11217 mass of plastic product produced in the plastics molding and forming
11218 process is not considered when determining the applicability of this
11219 Subpart CL to plastics molding and forming processes at research and
11220 development laboratories.
11221
- 11222 6) Chemical and thermal reticulation processes for polyurethane foam are not
11223 subject to this Subpart CL. Water used in those processes is not
11224 considered to be process water as defined in this regulation. Processes
11225 used to further mold or form the reticulated foam are subject, however, to
11226 this regulation if they discharge process water.
11227
- 11228 7) Processes used to regenerate cellulose and to produce a product (e.g.,
11229 rayon) from the regenerated cellulose are not subject to the limitations and
11230 standards in this Subpart. Processes that mold or form cellulose
11231 derivatives (e.g., cellulose acetate) are subject to this Subpart CL if they
11232 discharge process water.
11233
- 11234 b) General definitions. The Board incorporates by reference 40 CFR 463.2 (2003).
11235 This incorporation includes no later amendments or editions.
11236
- 11237 c) Monitoring requirements. The Board incorporates by reference 40 CFR 463.3
11238 (2003). This incorporation includes no later amendments or editions.
11239
- 11240 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11241

Section 307.7301 Contact Cooling and Heating Water

- 11242
11243
- 11244 a) Applicability. This Section applies to introduction into POTWs of pollutants
11245 resulting from processes in the contact cooling and heating water subcategory.
11246 Processes in the contact cooling and heating water subcategory are processes
11247 where process water comes in contact with plastic materials or plastic products for
11248 the purpose of heat transfer during plastics molding and forming.
11249
- 11250 b) Specialized definitions. The Board incorporates by reference 40 CFR 463.11
11251 (2003). This incorporation includes no later amendments or editions.
11252
- 11253 c) Existing sources
- 11254
- 11255 1) The Board incorporates by reference 40 CFR 463.15 (2003). This
11256 incorporation includes no later amendments or editions.
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1st Notice

JCAR350307-2207274r01

- 11258 2) No person subject to the pretreatment standards incorporated by reference
11259 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11260 contaminant to a POTW in violation of such standards.
11261
- 11262 d) New sources
11263
- 11264 1) The Board incorporates by reference 40 CFR 463.16 (2003). This
11265 incorporation includes no later amendments or editions.
11266
- 11267 2) No person subject to the pretreatment standards incorporated by reference
11268 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11269 contaminant to a POTW in violation of such standards.
11270
- 11271 3) "New source" means any building, structure, facility, or installation the
11272 construction of which commenced after February 15, 1984.
11273
- 11274 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11275

Section 307.7302 Cleaning Water

- 11276
11277
- 11278 a) Applicability. This Section applies to introduction into POTWs of pollutants
11279 resulting from processes in the cleaning water subcategory. Processes in the
11280 cleaning water subcategory are processes where water comes in contact with the
11281 plastic product for the purpose of cleaning the surface of the product and where
11282 water comes in contact with shaping equipment, such as molds and mandrels, that
11283 contact the plastic material for the purpose of cleaning the equipment surfaces.
11284
- 11285 b) Specialized definitions. The Board incorporates by reference 40 CFR 463.21
11286 (2003). This incorporation includes no later amendments or editions.
11287
- 11288 c) Existing sources
11289
- 11290 1) The Board incorporates by reference 40 CFR 463.25 (2003). This
11291 incorporation includes no later amendments or editions.
11292
- 11293 2) No person subject to the pretreatment standards incorporated by reference
11294 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11295 contaminant to a POTW in violation of such standards.
11296
- 11297 d) New sources
11298
- 11299 1) The Board incorporates by reference 40 CFR 463.26 (2003). This
11300 incorporation includes no later amendments or editions.
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1st Notice

JCAR350307-2207274r01

11302 2) No person subject to the pretreatment standards incorporated by reference
11303 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11304 contaminant to a POTW in violation of such standards.

11305
11306 3) "New source" means any building, structure, facility, or installation the
11307 construction of which commenced after February 15, 1984.

11308
11309 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11310

Section 307.7303 Finishing Water

11311
11312 a) Applicability. This Section applies to introduction into POTWs of pollutants
11313 resulting from processes in the finishing water subcategory. Processes in the
11314 finishing water subcategory are processes where water comes in contact with the
11315 plastic product during finishing.
11316

11317
11318 b) Specialized definitions. The Board incorporates by reference 40 CFR 463.31
11319 (2003). This incorporation includes no later amendments or editions.
11320

11321 c) Existing sources
11322

11323 1) The Board incorporates by reference 40 CFR 463.35 (2003). This
11324 incorporation includes no later amendments or editions.
11325

11326 2) No person subject to the pretreatment standards incorporated by reference
11327 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11328 contaminant to a POTW in violation of such standards.
11329

11330 d) New sources
11331

11332 1) The Board incorporates by reference 40 CFR 463.36 (2003). This
11333 incorporation includes no later amendments or editions.
11334

11335 2) No person subject to the pretreatment standards incorporated by reference
11336 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11337 contaminant to a POTW in violation of such standards.
11338

11339 3) "New source" means any building, structure, facility, or installation the
11340 construction of which commenced after February 15, 1984.
11341

11342 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11343

SUBPART CM: METAL MOLDING AND CASTING

11344
11345

11346 **Section 307.7401 Aluminum Casting**

- 11347
- 11348 a) Applicability. This Section applies to discharges resulting from aluminum casting
- 11349 operations, as defined in 40 CFR 464.02, incorporated by reference in 35 Ill.
- 11350 Adm. Code 307.7400(b).
- 11351
- 11352 b) Specialized definitions. The Board incorporates by reference 40 CFR 464.11
- 11353 (2005). This incorporation includes no later amendments or editions.
- 11354
- 11355 c) Existing sources
- 11356
- 11357 1) The Board incorporates by reference 40 CFR 464.15 (2005). This
- 11358 incorporation includes no later amendments or editions.
- 11359
- 11360 2) No person subject to the pretreatment standards incorporated by reference
- 11361 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11362 contaminant to a POTW in violation of such standards.
- 11363
- 11364 d) New sources
- 11365
- 11366 1) The Board incorporates by reference 40 CFR 464.16 (2005). This
- 11367 incorporation includes no later amendments or editions.
- 11368
- 11369 2) No person subject to the pretreatment standards incorporated by reference
- 11370 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11371 contaminant to a POTW in violation of such standards.
- 11372
- 11373 3) "New source" means any building, structure, facility, or installation the
- 11374 construction of which commenced after November 15, 1982.

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11376 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11377

11378 **Section 307.7402 Copper Casting**

- 11379
- 11380 a) Applicability. This Section applies to discharges resulting from copper casting
- 11381 operations.
- 11382
- 11383 b) Specialized definitions. The Board incorporates by reference 40 CFR 464.21
- 11384 (2003). This incorporation includes no later amendments or editions.
- 11385
- 11386 c) Existing sources
- 11387
- 11388 1) The Board incorporates by reference 40 CFR 464.25 (2003). This
- 11389 incorporation includes no later amendments or editions.

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JCAR350307-2207274r01

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 464.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7403 Ferrous Casting

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11433
- a) Applicability. This Section applies to discharges resulting from ferrous casting operations.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 464.31 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 464.35 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 464.36 (2003). 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 such standards.

11434
11435 3) "New source" means any building, structure, facility, or installation the
11436 construction of which commenced after November 15, 1982.

11437
11438 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11439

11440 **Section 307.7404 Zinc Casting**

11441
11442 a) Applicability. This Section applies to discharges resulting from zinc casting
11443 operations.

11444
11445 b) Specialized definitions. The Board incorporates by reference 40 CFR 464.41
11446 (2003). This incorporation includes no later amendments or editions.

11447
11448 c) Existing sources

11449
11450 1) The Board incorporates by reference 40 CFR 464.45 (2003). This
11451 incorporation includes no later amendments or editions.

11452
11453 2) No person subject to the pretreatment standards incorporated by reference
11454 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11455 contaminant to a POTW in violation of such standards.

11456
11457 d) New sources

11458
11459 1) The Board incorporates by reference 40 CFR 464.46 (2003). This
11460 incorporation includes no later amendments or editions.

11461
11462 2) No person subject to the pretreatment standards incorporated by reference
11463 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11464 contaminant to a POTW in violation of such standards.

11465
11466 3) "New source" means any building, structure, facility, or installation the
11467 construction of which commenced after November 15, 1982.

11468
11469 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11470

11471 SUBPART CN: COIL COATING

11472
11473 **Section 307.7501 Steel Basis Material**

11474
11475 a) Applicability. This Section applies to discharges resulting from coil coating of
11476 steel basis material coils.

11477

1st Notice

JCAR350307-2207274r01

- 11478 b) Specialized definitions. None.
11479
11480 c) Existing sources
11481
11482 1) The Board incorporates by reference 40 CFR 465.14 (2003). This
11483 incorporation includes no later amendments or editions.
11484
11485 2) No person subject to the pretreatment standards incorporated by reference
11486 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11487 contaminant to a POTW in violation of such standards.
11488
11489 d) New sources
11490
11491 1) The Board incorporates by reference 40 CFR 465.15 (2003). This
11492 incorporation includes no later amendments or editions.
11493
11494 2) No person subject to the pretreatment standards incorporated by reference
11495 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11496 contaminant to a POTW in violation of such standards.
11497
11498 3) "New source" means any building, structure, facility, or installation the
11499 construction of which commenced after January 12, 1981.

11500
11501 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11502

Section 307.7502 Galvanized Basis Material

- 11503
11504
11505 a) Applicability. This Section applies to discharges resulting from coil coating of
11506 galvanized basis material coils.
11507
11508 b) Specialized definitions. None.
11509
11510 c) Existing sources
11511
11512 1) The Board incorporates by reference 40 CFR 465.24 (2003). This
11513 incorporation includes no later amendments or editions.
11514
11515 2) No person subject to the pretreatment standards incorporated by reference
11516 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11517 contaminant to a POTW in violation of such standards.
11518
11519 d) New sources
11520
11521 1) The Board incorporates by reference 40 CFR 465.25 (2003). This

1st Notice

JCAR350307-2207274r01

- 11522 incorporation includes no later amendments or editions.
11523
11524 2) No person subject to the pretreatment standards incorporated by reference
11525 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11526 contaminant to a POTW in violation of such standards.
11527
11528 3) "New source" means any building, structure, facility, or installation the
11529 construction of which commenced after January 12, 1981.

11530
11531 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11532

Section 307.7503 Aluminum Basis Material

- 11533
11534
11535 a) Applicability. This Section applies to discharges resulting from coil coating of
11536 aluminum basis material coils.
11537
11538 b) Specialized definitions. None.
11539
11540 c) Existing sources
11541
11542 1) The Board incorporates by reference 40 CFR 465.34 (2003). This
11543 incorporation includes no later amendments or editions.
11544
11545 2) No person subject to the pretreatment standards incorporated by reference
11546 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11547 contaminant to a POTW in violation of such standards.
11548
11549 d) New sources
11550
11551 1) The Board incorporates by reference 40 CFR 465.35 (2003). This
11552 incorporation includes no later amendments or editions.
11553
11554 2) No person subject to the pretreatment standards incorporated by reference
11555 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11556 contaminant to a POTW in violation of such standards.
11557
11558 3) "New source" means any building, structure, facility, or installation the
11559 construction of which commenced after January 12, 1981.

11560
11561 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11562

Section 307.7504 Canmaking

- 11563
11564
11565 a) Applicability. This Section applies to discharges resulting from the

1st Notice

JCAR350307-2207274r01

- 11566 manufacturing of seamless can bodies, which are washed.
11567
11568 b) Specialized definitions. None.
11569
11570 c) Existing sources
11571
11572 1) The Board incorporates by reference 40 CFR 465.44 (2003). This
11573 incorporation includes no later amendments or editions.
11574
11575 2) No person subject to the pretreatment standards incorporated by reference
11576 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11577 contaminant to a POTW in violation of such standards.
11578
11579 d) New sources
11580
11581 1) The Board incorporates by reference 40 CFR 465.45 (2003). This
11582 incorporation includes no later amendments or editions.
11583
11584 2) No person subject to the pretreatment standards incorporated by reference
11585 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11586 contaminant to a POTW in violation of such standards.
11587
11588 3) "New source" means any building, structure, facility, or installation the
11589 construction of which commenced after February 10, 1983.

11590
11591 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11592

SUBPART CO: PORCELAIN ENAMELING

Section 307.7600 General Provisions

- 11596
11597 a) Applicability
11598
11599 1) Except as provided in subsection (a)(2) or (a)(3), this Subpart CO applies
11600 to any porcelain enameling facility that introduces or may introduce
11601 process wastewater pollutants into a POTW.
11602
11603 2) Any existing porcelain enameling facility that prepares or coats less than
11604 1600 square meters per day and which introduces less than 60,000 liters
11605 per day of wastewater into a POTW is not controlled by the pretreatment
11606 standards for existing sources in this Subpart. These sources must comply
11607 with the general and specific pretreatment requirements of Subpart B.
11608
11609 3) This Subpart CO does not apply to porcelain enameling on precious metal

11610 basis material.

11611
11612 b) General definitions. The Board incorporates by reference 40 CFR 466.02 (2003).
11613 This incorporation includes no later amendments or editions.

11614
11615 c) Monitoring requirements. The Board incorporates by reference 40 CFR 466.03
11616 (2003). This incorporation includes no later amendments or editions.

11617
11618 d) Compliance dates. The Board incorporates by reference 40 CFR 466.04 (2003).
11619 This incorporation includes no later amendments or editions.

11620
11621 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11622

11623 **Section 307.7601 Steel Basis Material**

11624
11625 a) Applicability. This Section applies to discharges resulting from porcelain
11626 enameling on steel basis materials.

11627
11628 b) Specialized definitions. None.

11629
11630 c) Existing sources

11631
11632 1) The Board incorporates by reference 40 CFR 466.14 (2003). This
11633 incorporation includes no later amendments or editions.

11634
11635 2) No person subject to the pretreatment standards incorporated by reference
11636 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11637 contaminant to a POTW in violation of such standards.

11638
11639 d) New sources

11640
11641 1) The Board incorporates by reference 40 CFR 466.15 (2003). This
11642 incorporation includes no later amendments or editions.

11643
11644 2) No person subject to the pretreatment standards incorporated by reference
11645 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11646 contaminant to a POTW in violation of such standards.

11647
11648 3) "New source" means any building, structure, facility, or installation the
11649 construction of which commenced after January 27, 1981.

11650
11651 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11652

11653 **Section 307.7602 Cast Iron Basis Material**

1st Notice

JCAR350307-2207274r01

- 11654
11655 a) Applicability. This Section applies to discharges resulting from porcelain
11656 enameling of cast iron basis materials.
11657
11658 b) Specialized definitions. None.
11659
11660 c) Existing sources
11661
11662 1) The Board incorporates by reference 40 CFR 466.24 (2003). This
11663 incorporation includes no later amendments or editions.
11664
11665 2) No person subject to the pretreatment standards incorporated by reference
11666 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11667 contaminant to a POTW in violation of such standards.
11668
11669 d) New sources
11670
11671 1) The Board incorporates by reference 40 CFR 466.25 (2003). This
11672 incorporation includes no later amendments or editions.
11673
11674 2) No person subject to the pretreatment standards incorporated by reference
11675 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11676 contaminant to a POTW in violation of such standards.
11677
11678 3) "New source" means any building, structure, facility, or installation the
11679 construction of which commenced after January 27, 1981.

11680
11681 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11682

Section 307.7603 Aluminum Basis Material

- 11683
11684
11685 a) Applicability. This Section applies to discharges resulting from porcelain
11686 enameling of aluminum basis materials.
11687
11688 b) Specialized definitions. None.
11689
11690 c) Existing sources
11691
11692 1) The Board incorporates by reference 40 CFR 466.34 (2003). This
11693 incorporation includes no later amendments or editions.
11694
11695 2) No person subject to the pretreatment standards incorporated by reference
11696 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11697 contaminant to a POTW in violation of such standards.

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 466.35 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7604 Copper Basis Material

- a) Applicability. This Section applies to discharges resulting from porcelain enameling of copper basis materials.
- b) Specialized definitions. None.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 466.45 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CP: ALUMINUM FORMING

Section 307.7700 General Provisions

- a) Applicability

1st Notice

JCAR350307-2207274r01

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- 1) Aluminum forming includes commonly recognized forming operations such as rolling, drawing, extruding and forging, and related operations such as heat treatment, casting, and surface treatments. Surface treatment of aluminum is any chemical or electrochemical treatment applied to the surface of aluminum. Such surface treatment is considered to be a part of aluminum forming whenever it is performed as an integral part of aluminum forming. For the purposes of this Subpart CP, surface treatment of aluminum is considered to be an integral part of aluminum forming whenever it is performed at the same plant site at which aluminum is formed and such operations are not considered for regulation under the electroplating and metal finishing provisions of Subparts N and AH. Casting aluminum when performed as an integral part of aluminum forming and located on-site at an aluminum forming plant is considered an aluminum forming operation and is covered under this Subpart CP. When aluminum forming is performed on the same site as primary aluminum reduction the casting must be regulated by Subpart CT (nonferrous metals) if there is no cooling of the aluminum prior to casting. If the aluminum is cooled prior to casting then the casting must be regulated by this Subpart CP.
 - 2) This Subpart CP applies to any aluminum forming facility, except for plants identified under subsection (a)(3), which introduces or may introduce pollutants into a POTW.
 - 3) This Subpart CP applies to indirect discharging aluminum forming plants that extrude less than three million pounds of product per year and draw, with emulsions or soaps, less than one million pounds per year.
- b) General definitions. The Board incorporates by reference 40 CFR 467.02 (2003). This incorporation includes no later amendments or editions.
 - c) Monitoring requirements. The Board incorporates by reference 40 CFR 467.03 (2003). This incorporation includes no later amendments or editions.
 - d) Compliance dates. The Board incorporates by reference 40 CFR 467.04 (2003). This incorporation includes no later amendments or editions.
 - e) Removal credits. The control authority may grant removal credits under Subpart C of 35 Ill. Adm. Code 310 for toxic metals limited in this Subpart CP when used as indicator pollutants.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

11785

11786 **Section 307.7701 Rolling With Neat Oils**

11787

11788 a) Applicability. This Section applies to discharges resulting from the core and the
11789 ancillary operations of the rolling with neat oils subcategory.

11790

11791 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.11
11792 (2003). This incorporation includes no later amendments or editions.

11793

11794 c) Existing sources

11795

11796 1) The Board incorporates by reference 40 CFR 467.15 (2003). This
11797 incorporation includes no later amendments or editions.

11798

11799 2) No person subject to the pretreatment standards incorporated by reference
11800 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11801 contaminant to a POTW in violation of such standards.

11802

11803 d) New sources

11804

11805 1) The Board incorporates by reference 40 CFR 467.16 (2003). This
11806 incorporation includes no later amendments or editions.

11807

11808 2) No person subject to the pretreatment standards incorporated by reference
11809 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11810 contaminant to a POTW in violation of such standards.

11811

11812 3) "New source" means any building, structure, facility, or installation the
11813 construction of which commenced after November 22, 1982.

11814

11815 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11816

11817 **Section 307.7702 Rolling With Emulsions**

11818

11819 a) Applicability. This Section applies to discharges resulting from the core and the
11820 ancillary operations of the rolling with emulsions subcategory.

11821

11822 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.21
11823 (2003). This incorporation includes no later amendments or editions.

11824

11825 c) Existing sources

11826

11827 1) The Board incorporates by reference 40 CFR 467.25 (2003). This
11828 incorporation includes no later amendments or editions.

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1st Notice

JCAR350307-2207274r01

- 11830 2) No person subject to the pretreatment standards incorporated by reference
11831 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11832 contaminant to a POTW in violation of such standards.
11833
- 11834 d) New sources
11835
- 11836 1) The Board incorporates by reference 40 CFR 467.26 (2003). This
11837 incorporation includes no later amendments or editions.
11838
- 11839 2) No person subject to the pretreatment standards incorporated by reference
11840 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11841 contaminant to a POTW in violation of such standards.
11842
- 11843 3) "New source" means any building, structure, facility, or installation the
11844 construction of which commenced after November 22, 1982.
11845
- 11846 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11847

Section 307.7703 Extrusion

- 11848
11849
- 11850 a) Applicability. This Section applies to discharges resulting from the core and the
11851 ancillary operations of the extrusion subcategory.
11852
- 11853 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.31
11854 (2003). This incorporation includes no later amendments or editions.
11855
- 11856 c) Existing sources
11857
- 11858 1) The Board incorporates by reference 40 CFR 467.35 (2003). This
11859 incorporation includes no later amendments or editions.
11860
- 11861 2) No person subject to the pretreatment standards incorporated by reference
11862 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11863 contaminant to a POTW in violation of such standards.
11864
- 11865 d) New sources
11866
- 11867 1) The Board incorporates by reference 40 CFR 467.36 (2003). This
11868 incorporation includes no later amendments or editions.
11869
- 11870 2) No person subject to the pretreatment standards incorporated by reference
11871 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11872 contaminant to a POTW in violation of such standards.
11873

1st Notice

JCAR350307-2207274r01

11874 3) "New source" means any building, structure, facility, or installation the
11875 construction of which commenced after November 22, 1982.

11876
11877 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11878

Section 307.7704 Forging

11880
11881 a) Applicability. This Section applies to discharges resulting from the core of the
11882 forging subcategory and the ancillary operations.

11883
11884 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.41
11885 (2003). This incorporation includes no later amendments or editions.

11886
11887 c) Existing sources

11888
11889 1) The Board incorporates by reference 40 CFR 467.45 (2003). This
11890 incorporation includes no later amendments or editions.

11891
11892 2) No person subject to the pretreatment standards incorporated by reference
11893 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11894 contaminant to a POTW in violation of such standards.

11895
11896 d) New sources

11897
11898 1) The Board incorporates by reference 40 CFR 467.46 (2003). This
11899 incorporation includes no later amendments or editions.

11900
11901 2) No person subject to the pretreatment standards incorporated by reference
11902 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11903 contaminant to a POTW in violation of such standards.

11904
11905 3) "New source" means any building, structure, facility, or installation the
11906 construction of which commenced after November 22, 1982.

11907
11908 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11909

Section 307.7705 Drawing With Neat Oils

11910
11911 a) Applicability. This Section applies to discharges resulting from the core of the
11912 drawing with neat oils subcategory and the ancillary operations.

11913
11914 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.51
11915 (2003). This incorporation includes no later amendments or editions.

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1st Notice

JCAR350307-2207274r01

- 11918 c) Existing sources
11919
11920 1) The Board incorporates by reference 40 CFR 467.55 (2003). This
11921 incorporation includes no later amendments or editions.
11922
11923 2) No person subject to the pretreatment standards incorporated by reference
11924 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11925 contaminant to a POTW in violation of such standards.
11926
11927 d) New sources
11928
11929 1) The Board incorporates by reference 40 CFR 467.56 (2003). This
11930 incorporation includes no later amendments or editions.
11931
11932 2) No person subject to the pretreatment standards incorporated by reference
11933 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11934 contaminant to a POTW in violation of such standards.
11935
11936 3) "New source" means any building, structure, facility, or installation the
11937 construction of which commenced after November 22, 1982.
11938

11939 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11940

Section 307.7706 Drawing With Emulsions or Soaps

- 11941
11942
11943 a) Applicability. This Section applies to discharges resulting from the core and the
11944 ancillary operations of the drawing with emulsions or soaps subcategory.
11945
11946 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.61
11947 (2003). This incorporation includes no later amendments or editions.
11948
11949 c) Existing sources
11950
11951 1) The Board incorporates by reference 40 CFR 467.65 (2003). This
11952 incorporation includes no later amendments or editions.
11953
11954 2) No person subject to the pretreatment standards incorporated by reference
11955 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11956 contaminant to a POTW in violation of such standards.
11957
11958 d) New sources
11959
11960 1) The Board incorporates by reference 40 CFR 467.66 (2003). This
11961 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CQ: COPPER FORMING

Section 307.7800 General Provisions

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- a) Applicability
 - 1) This Subpart CQ applies to discharges resulting from the manufacture of formed copper and copper alloy products. The forming operations covered are hot rolling, cold rolling, drawing, extrusion, and forging. This Subpart CQ does not regulate the forming of precious metals. (See Subpart CT.) The casting of copper and copper alloys is not covered by this Subpart CQ. (See Subpart CM.)
 - 2) The discharge allowance for drawing spent lubricant of 40 CFR 468.14(c) and 468.15(c), incorporated by reference in Section 307.7801(d)(1), are applicable only to those plants that actually discharge the drawing spent lubricant waste stream at copper forming sites. No discharge allowance is applicable or allowable where these wastewaters are hauled off-site for disposal or are otherwise not discharged at copper forming sites.
 - b) General definitions. The Board incorporates by reference 40 CFR 468.02 (2003). This incorporation includes no later amendments or editions.
 - c) Monitoring requirements. The Board incorporates by reference 40 CFR 468.03 (2003). This incorporation includes no later amendments or editions.
 - d) Compliance dates. The Board incorporates by reference 40 CFR 468.04 (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7801 Copper Forming

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- a) Applicability. This Section applies to discharges resulting from the forming of

1st Notice

JCAR350307-2207274r01

- 12006 copper and copper alloys except beryllium copper alloys.
12007
12008 b) Specialized definitions. None.
12009
12010 c) Existing sources
12011
12012 1) The Board incorporates by reference 40 CFR 468.14 (2003). This
12013 incorporation includes no later amendments or editions.
12014
12015 2) No person subject to the pretreatment standards incorporated by reference
12016 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12017 contaminant to a POTW in violation of such standards.
12018
12019 d) New sources
12020
12021 1) The Board incorporates by reference 40 CFR 468.15 (2003). This
12022 incorporation includes no later amendments or editions.
12023
12024 2) No person subject to the pretreatment standards incorporated by reference
12025 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12026 contaminant to a POTW in violation of such standards.
12027
12028 3) "New source" means any building, structure, facility, or installation the
12029 construction of which commenced after November 12, 1982.
12030
12031 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12032

Section 307.7802 Beryllium Copper Forming

- 12034
12035 a) Applicability. This Section applies to discharges resulting from the forming of
12036 beryllium copper alloys.
12037
12038 b) Specialized definitions. None.
12039
12040 c) Existing sources. These sources must comply with the general and specific
12041 pretreatment requirements of Subpart B.
12042
12043 d) New sources. All sources are regulated as existing sources.
12044
12045 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12046

SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

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12049 **Section 307.7901 Semiconductor**

1st Notice

JCAR350307-2207274r01

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a) Applicability. This Section applies to discharges resulting from all process operations associated with the manufacture of semiconductors, except sputtering, vapor deposition, and electroplating.

b) Specialized definitions. The Board incorporates by reference 40 CFR 469.12 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 469.16 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 469.18 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 8, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7902 Electronic Crystals

a) Applicability. This Section applies to discharges resulting from the manufacture of electronic crystals.

b) Specialized definitions. The Board incorporates by reference 40 CFR 469.22 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 469.26 (2003). This incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

- 12094 2) No person subject to the pretreatment standards incorporated by reference
12095 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12096 contaminant to a POTW in violation of such standards.
12097
- 12098 d) New sources
12099
- 12100 1) The Board incorporates by reference 40 CFR 469.28 (2003). This
12101 incorporation includes no later amendments or editions.
12102
- 12103 2) No person subject to the pretreatment standards incorporated by reference
12104 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12105 contaminant to a POTW in violation of such standards.
12106
- 12107 3) "New source" means any building, structure, facility, or installation the
12108 construction of which commenced after August 8, 1982.
12109
- 12110 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12111

Section 307.7903 Cathode Ray Tube

- 12112
12113
- 12114 a) Applicability. This Section applies to discharges resulting from the manufacture
12115 of cathode ray tubes.
12116
- 12117 b) Specialized definitions. The Board incorporates by reference 40 CFR 469.31
12118 (2003). This incorporation includes no later amendments or editions.
12119
- 12120 c) Existing sources
12121
- 12122 1) The Board incorporates by reference 40 CFR 469.34 (2003). This
12123 incorporation includes no later amendments or editions.
12124
- 12125 2) No person subject to the pretreatment standards incorporated by reference
12126 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12127 contaminant to a POTW in violation of such standards.
12128
- 12129 d) New sources
12130
- 12131 1) The Board incorporates by reference 40 CFR 469.36 (2003). This
12132 incorporation includes no later amendments or editions.
12133
- 12134 2) No person subject to the pretreatment standards incorporated by reference
12135 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12136 contaminant to a POTW in violation of such standards.
12137

1st Notice

JCAR350307-2207274r01

- 12138 3) "New source" means any building, structure, facility, or installation the
12139 construction of which commenced after March 9, 1983.

12140
12141 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12142

Section 307.7904 Luminescent Materials

- 12144
12145 a) Applicability. This Section applies to discharges resulting from the manufacture
12146 of luminescent materials.

- 12147
12148 b) Specialized definitions. The Board incorporates by reference 40 CFR 469.41
12149 (2003). This incorporation includes no later amendments or editions.

- 12150
12151 c) Existing sources. These sources must comply with the general and specific
12152 pretreatment requirements of Subpart B.

- 12153
12154 d) New sources

- 12155
12156 1) The Board incorporates by reference 40 CFR 469.43 (2003). This
12157 incorporation includes no later amendments or editions.

- 12158
12159 2) No person subject to the pretreatment standards incorporated by reference
12160 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12161 contaminant to a POTW in violation of such standards.

- 12162
12163 3) "New source" means any building, structure, facility, or installation the
12164 construction of which commenced after March 9, 1983.

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12166 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12167

SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

Section 307.8100 General Provisions

- 12171
12172 a) Applicability

- 12173
12174 1) This Subpart CT applies to the introduction of pollutants into a POTW
12175 from the forming of nonferrous metals (including nonferrous metal
12176 alloys), except beryllium, copper and aluminum, and their alloys.
12177 Aluminum alloys are defined as any alloy in which aluminum is the major
12178 constituent in percent by weight. Copper alloys are defined as any alloy in
12179 which copper is the major constituent in percent by weight except when
12180 copper is alloyed with precious metals. Any copper-precious metal alloy
12181 containing 30 percent or greater precious metal is considered a precious

1st Notice

JCAR350307-2207274r01

- 12182 metal alloy for the purpose of this Subpart CT. Beryllium alloys are any
12183 alloy in which beryllium is present at 0.1 percent or greater. This Subpart
12184 CT applies to the following:
12185
12186 A) Forming operations, including rolling (both hot and cold),
12187 extruding forging, drawing, swaging, cladding, and tube reducing,
12188 and
12189
12190 B) Ancillary operations performed as an integral part of the forming
12191 of these metals, including casting for subsequent forming, heat
12192 treatment, surface treatment, alkaline cleaning, solvent degreasing,
12193 product testing, surface coating, sawing, grinding, tumbling,
12194 burnishing, and wet air pollution control.
12195
12196 2) This Subpart CT also applies to introduction of pollutants into a POTW
12197 from mechanical metal powder production operations, forming of parts
12198 from metal powders, and associated ancillary operations of the following:
12199
12200 A) Iron, copper and aluminum and their alloys; and
12201
12202 B) The nonferrous metal and their alloys described in subsection
12203 (a)(1). This Subpart CT does not regulate the production of metal
12204 powders by chemical means such as precipitation. The production
12205 of metal powder as the final step in refining metal is regulated
12206 under nonferrous metals manufacturing, Subpart V.
12207
12208 3) Surface treatment includes any chemical or electrochemical treatment
12209 applied to the surface of the metal. For the purposes of this Subpart CT,
12210 surface treatment of metals is considered to be an integral part of the
12211 forming of metals whenever it is performed at the same plant site at which
12212 the metals are formed. Such surface treatment operations are not regulated
12213 under the electroplating or metal finishing regulations, Subpart N or AH.
12214
12215 4) Casting is covered by this Subpart CT when it is performed as an integral
12216 part of the metal forming process and takes place at the same plant site at
12217 which metals are formed. Such casting is not regulated under the
12218 provisions of metal molding and casting (Subpart CM).
12219
12220 5) This Subpart CT does not apply to the forming of the metals cadmium,
12221 chromium, gallium, germanium, indium, lithium, manganese, neodymium,
12222 or praseodymium.
12223
12224 b) General definitions. The Board incorporates by reference 40 CFR 471.02 (2003).
12225 This incorporation includes no later amendments or editions.

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- c) Compliance dates. The Board incorporates by reference 40 CFR 471.03 (2003). This incorporation includes no later amendments or editions.
(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8101 Lead-Tin-Bismuth Forming

- a) Applicability. This Section applies to discharges resulting from the process operations of the lead-tin bismuth forming subcategory.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 471.14 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 471.15 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8102 Magnesium Forming

- a) Applicability. This Section applies to discharges resulting from the process operations of the magnesium forming subcategory.
- b) Specialized definitions. None.
- c) Existing sources

1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 471.24 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 471.25 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8103 Nickel-Cobalt Forming

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- a) Applicability. This Section applies to discharges resulting from the process operations of the nickel-cobalt forming subcategory.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 471.34 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 471.35 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference

1st Notice

JCAR350307-2207274r01

12314 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12315 contaminant to a POTW in violation of such standards.

12316
12317 3) "New source" means any building, structure, facility, or installation the
12318 construction of which commenced after March 5, 1984.

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12320 (Source: Amended at 46 Ill. Reg. _____, effective _____)

12321

12322 **Section 307.8104 Precious Metals Forming**

12323

12324 a) Applicability. This Section applies to discharges resulting from the process
12325 operations of the precious metals forming subcategory.

12326

12327 b) Specialized definitions. None.

12328

12329 c) Existing sources

12330

12331 1) The Board incorporates by reference 40 CFR 471.44 (2003). This
12332 incorporation includes no later amendments or editions.

12333

12334 2) No person subject to the pretreatment standards incorporated by reference
12335 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12336 contaminant to a POTW in violation of such standards.

12337

12338 d) New sources

12339

12340 1) The Board incorporates by reference 40 CFR 471.45 (2003). This
12341 incorporation includes no later amendments or editions.

12342

12343 2) No person subject to the pretreatment standards incorporated by reference
12344 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12345 contaminant to a POTW in violation of such standards.

12346

12347 3) "New source" means any building, structure, facility, or installation the
12348 construction of which commenced after March 5, 1984.

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12350 (Source: Amended at 46 Ill. Reg. _____, effective _____)

12351

12352 **Section 307.8105 Refractory Metals Forming**

12353

12354 a) Applicability. This Section applies to discharges resulting from the process
12355 operations of the refractory metals forming subcategory.

12356

12357 b) Specialized definitions. None.

1st Notice

JCAR350307-2207274r01

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12359 c) Existing sources
12360
12361 1) The Board incorporates by reference 40 CFR 471.54 (2003). This
12362 incorporation includes no later amendments or editions.
12363
12364 2) No person subject to the pretreatment standards incorporated by reference
12365 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12366 contaminant to a POTW in violation of such standards.
12367
12368 d) New sources
12369
12370 1) The Board incorporates by reference 40 CFR 471.55 (2003). This
12371 incorporation includes no later amendments or editions.
12372
12373 2) No person subject to the pretreatment standards incorporated by reference
12374 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12375 contaminant to a POTW in violation of such standards.
12376
12377 3) "New source" means any building, structure, facility, or installation the
12378 construction of which commenced after March 5, 1984.
12379

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8106 Titanium Forming

- 12381
12382 **Section 307.8106 Titanium Forming**
12383
12384 a) Applicability. This Section applies to discharges resulting from the process
12385 operations of the titanium forming subcategory.
12386
12387 b) Specialized definitions. None.
12388
12389 c) Existing sources
12390
12391 1) The Board incorporates by reference 40 CFR 471.64 (2003). This
12392 incorporation includes no later amendments or editions.
12393
12394 2) No person subject to the pretreatment standards incorporated by reference
12395 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12396 contaminant to a POTW in violation of such standards.
12397
12398 d) New sources
12399
12400 1) The Board incorporates by reference 40 CFR 471.65 (2003). This
12401 incorporation includes no later amendments or editions.

1st Notice

JCAR350307-2207274r01

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- 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8107 Uranium Forming

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- a) Applicability. This Section applies to discharges resulting from the process operations of the uranium forming subcategory.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 471.74 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 471.75 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8108 Zinc Forming

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- a) Applicability. This Section applies to discharges resulting from the process operations of the zinc forming subcategory.

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JCAR350307-2207274r01

- 12446
12447 b) Specialized definitions. None.
12448
12449 c) Existing sources
12450
12451 1) The Board incorporates by reference 40 CFR 471.84 (2003). This
12452 incorporation includes no later amendments or editions.
12453
12454 2) No person subject to the pretreatment standards incorporated by reference
12455 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12456 contaminant to a POTW in violation of such standards.
12457
12458 d) New sources
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12460 1) The Board incorporates by reference 40 CFR 471.85 (2003). This
12461 incorporation includes no later amendments or editions.
12462
12463 2) No person subject to the pretreatment standards incorporated by reference
12464 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12465 contaminant to a POTW in violation of such standards.
12466
12467 3) "New source" means any building, structure, facility, or installation the
12468 construction of which commenced after March 5, 1984.

12469
12470 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12471

Section 307.8109 Zirconium-Hafnium Forming

- 12472
12473
12474 a) Applicability. This Section applies to discharges resulting from the process
12475 operations of the zirconium-hafnium forming subcategory.
12476
12477 b) Specialized definitions. None.
12478
12479 c) Existing sources
12480
12481 1) The Board incorporates by reference 40 CFR 471.94 (2003). This
12482 incorporation includes no later amendments or editions.
12483
12484 2) No person subject to the pretreatment standards incorporated by reference
12485 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12486 contaminant to a POTW in violation of such standards.
12487
12488 d) New sources
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1st Notice

JCAR350307-2207274r01

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- 1) The Board incorporates by reference 40 CFR 471.95 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8110 Metal Powders

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- a) Applicability. This Section applies to discharges resulting from the process operations of the metal powders subcategory.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 471.104 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 471.105 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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

3
4 PART 307
5 SEWER DISCHARGE CRITERIA

6
7 SUBPART A: GENERAL PROVISIONS

8
9Section

- 10307.101 Preamble (Renumbered)
- 11307.102 General Requirements (Renumbered)
- 12307.103 Mercury (Renumbered)
- 13307.104 Cyanide (STORET number 00720) (Renumbered)
- 14307.105 Pretreatment Requirements (Repealed)
- 15307.1001 Preamble
- 16307.1002 Definitions
- 17307.1003 Test Procedures for Measurement
- 18307.1005 Toxic Pollutants
- 19307.1006 Electronic Reporting

20
21 SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS

22
23Section

- 24307.1101 General and Specific Requirements
- 25307.1102 Mercury
- 26307.1103 Cyanide

27
28 SUBPART F: DAIRY PRODUCTS PROCESSING

29
30Section

- 31307.1501 Receiving Stations
- 32307.1502 Fluid Products
- 33307.1503 Cultured Products
- 34307.1504 Butter
- 35307.1505 Cottage Cheese and Cultured Cream Cheese
- 36307.1506 Natural and Processed Cheese
- 37307.1507 Fluid Mix for Ice Cream and other Frozen Desserts

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

38307.1508 Ice Cream, Frozen Desserts, Novelties, and Other Dairy Desserts
39307.1509 Condensed Milk
40307.1510 Dry Milk
41307.1511 Condensed Whey
42307.1512 Dry Whey

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SUBPART G: GRAIN MILLS

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46Section

47307.1601 Corn Wet Milling
48307.1602 Corn Dry Milling
49307.1603 Normal Wheat Flour Milling
50307.1604 Bulgur Wheat Flour Milling
51307.1605 Normal Rice Milling
52307.1606 Parboiled Rice Milling
53307.1607 Animal Feed
54307.1608 Hot Cereal
55307.1609 Ready-to-Eat Cereal
56307.1610 Wheat Starch and Gluten

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SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

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60Section

61307.1700 General Provisions
62307.1701 Apple Juice
63307.1702 Apple Products
64307.1703 Citrus Products
65307.1704 Frozen Potato Products
66307.1705 Dehydrated Potato Products
67307.1706 Canned and Preserved Fruits
68307.1707 Canned and Preserved Vegetables
69307.1708 Canned and Miscellaneous Specialties

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SUBPART I: CANNED AND PRESERVED SEAFOOD

72

73Section

74307.1801 Farm-Raised Catfish
75307.1815 Fish Meal Processing Subcategory (Repealed)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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SUBPART J: SUGAR PROCESSING

78

79Section

80307.1901 Beet Sugar Processing

81307.1902 Crystalline Cane Sugar Refining

82307.1903 Liquid Cane Sugar Refining

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84

SUBPART K: TEXTILE MILLS

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86Section

87307.2000 General Provisions

88307.2001 Wool Scouring

89307.2002 Wool Finishing

90307.2003 Low Water Use Processing

91307.2004 Woven Fabric Finishing

92307.2005 Knit Fabric Finishing

93307.2006 Carpet Finishing

94307.2007 Stock and Yarn Finishing

95307.2008 Nonwoven Manufacturing

96307.2009 Felted Fabric Processing

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SUBPART L: CEMENT MANUFACTURING

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100Section

101307.2101 Nonleaching

102307.2102 Leaching

103307.2103 Materials Storage Piles Runoff

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SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS

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107Section

108307.2201 General

109307.2202 Ducks

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SUBPART N: ELECTROPLATING

112

113Section

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

114307.2300	General Provisions
115307.2301	Electroplating of Common Metals
116307.2302	Electroplating of Precious Metals
117307.2304	Anodizing
118307.2305	Coatings
119307.2306	Chemical Etching and Milling
120307.2307	Electroless Plating
121307.2308	Printed Circuit Boards
122	
123	SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS
124	
125	Section
126307.2400	General Provisions
127307.2401	Rayon Fibers
128307.2402	Other Fibers
129307.2403	Thermoplastic Resins
130307.2404	Thermosetting Resins
131307.2405	Commodity Organic Chemicals
132307.2406	Bulk Organic Chemicals
133307.2407	Specialty Organic Chemicals
134307.2410	Indirect Discharge Point Sources
135307.2490	Non-Complexed Metal-Bearing and Cyanide-Bearing Waste Streams
136307.2491	Complexed Metal-Bearing Waste Streams
137	
138	SUBPART P: INORGANIC CHEMICALS MANUFACTURING
139	
140	Section
141307.2500	General Provisions
142307.2501	Aluminum Chloride Production
143307.2502	Aluminum Sulfate Production
144307.2503	Calcium Carbide Production
145307.2504	Calcium Chloride Production
146307.2505	Calcium Oxide Production
147307.2506	Chlor-Alkali Process (Chlorine and Sodium or Potassium Hydroxide Production)
148307.2508	Hydrofluoric Acid Production
149307.2509	Hydrogen Peroxide Production
150307.2511	Potassium Metal Production
151307.2512	Potassium Dichromate Production

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

152307.2513	Potassium Sulfate Production
153307.2514	Sodium Bicarbonate Production
154307.2516	Sodium Chloride Production
155307.2517	Sodium Dichromate and Sodium Sulfate Production
156307.2520	Sodium Sulfite Production
157307.2522	Titanium Dioxide Production
158307.2523	Aluminum Fluoride Production
159307.2524	Ammonium Chloride Production
160307.2527	Borax Production
161307.2528	Boric Acid Production
162307.2529	Bromine Production
163307.2530	Calcium Carbonate Production
164307.2531	Calcium Hydroxide Production
165307.2533	Carbon Monoxide and Byproduct Hydrogen Production
166307.2534	Chrome Pigments Production
167307.2535	Chromic Acid Production
168307.2536	Copper Salts Production
169307.2538	Ferric Chloride Production
170307.2540	Fluorine Production
171307.2541	Hydrogen Production
172307.2542	Hydrogen Cyanide Production
173307.2543	Iodine Production
174307.2544	Lead Monoxide Production
175307.2545	Lithium Carbonate Production
176307.2547	Nickel Salts Production
177307.2549	Oxygen and Nitrogen Production
178307.2550	Potassium Chloride Production
179307.2551	Potassium Iodide Production
180307.2553	Silver Nitrate Production
181307.2554	Sodium Bisulfite Production
182307.2555	Sodium Fluoride Production
183307.2560	Stannic Oxide Production
184307.2563	Zinc Sulfate Production
185307.2564	Cadmium Pigments and Salts Production
186307.2565	Cobalt Salts Production
187307.2566	Sodium Chlorate Production
188307.2567	Zinc Chloride Production

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

190 SUBPART R: SOAP AND DETERGENTS

191

192Section

- 193307.2701 Soap Manufacturing by Batch Kettle
- 194307.2702 Fatty Acid Manufacturing by Fat Splitting
- 195307.2703 Soap Manufacturing by Fatty Acid Neutralization
- 196307.2704 Glycerine Concentration
- 197307.2705 Glycerine Distillation
- 198307.2706 Manufacture of Soap Flakes and Powders
- 199307.2707 Manufacture of Bar Soaps
- 200307.2708 Manufacture of Liquid Soaps
- 201307.2709 Oleum Sulfonation and Sulfation
- 202307.2710 Air-Sulfur Trioxide Sulfation and Sulfonation
- 203307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonation
- 204307.2712 Sulfamic Acid Sulfation
- 205307.2713 Chlorosulfonic Acid Sulfation
- 206307.2714 Neutralization of Sulfuric Acid Esters and Sulfonic Acids
- 207307.2715 Manufacture of Spray Dried Detergents
- 208307.2716 Manufacture of Liquid Detergents
- 209307.2717 Manufacturing of Detergents by Dry Blending
- 210307.2718 Manufacture of Drum Dried Detergents
- 211307.2719 Manufacture of Detergent Bars and Cakes

212

213

SUBPART S: FERTILIZER MANUFACTURING

214

215Section

- 216307.2801 Phosphate
- 217307.2802 Ammonia
- 218307.2803 Urea
- 219307.2804 Ammonium Nitrate
- 220307.2805 Nitric Acid
- 221307.2806 Ammonium Sulfate Production
- 222307.2807 Mixed and Blend Fertilizer Production

223

224

SUBPART T: PETROLEUM REFINING

225

226Section

- 227307.2901 Topping

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

228307.2902	Cracking
229307.2903	Petrochemical
230307.2904	Lube
231307.2905	Integrated
232	
233	SUBPART U: IRON AND STEEL MANUFACTURING
234	
235Section	
236307.3000	General Provisions
237307.3001	Cokemaking
238307.3002	Sintering
239307.3003	Ironmaking
240307.3004	Steelmaking
241307.3005	Vacuum Degassing
242307.3006	Continuous Casting
243307.3007	Hot Forming
244307.3008	Salt Bath Descaling
245307.3009	Acid Pickling
246307.3010	Cold Forming
247307.3011	Alkaline Cleaning
248307.3012	Hot Coating
249307.3013	Other Operations
250	
251	SUBPART V: NONFERROUS METALS MANUFACTURING
252	
253Section	
254307.3100	General Provisions
255307.3101	Bauxite Refining
256307.3102	Primary Aluminum Smelting
257307.3103	Secondary Aluminum Smelting
258307.3104	Primary Copper Smelting
259307.3105	Primary Electrolytic Copper Refining
260307.3106	Secondary Copper
261307.3107	Primary Lead
262307.3108	Primary Zinc
263307.3109	Metallurgical Acid Plants
264307.3110	Primary Tungsten
265307.3111	Primary Columbium-Tantalum

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

266307.3112	Secondary Silver
267307.3113	Secondary Lead
268307.3114	Primary Antimony
269307.3115	Primary Beryllium
270307.3116	Primary and Secondary Germanium and Gallium
271307.3117	Secondary Indium
272307.3118	Secondary Mercury
273307.3119	Primary Molybdenum and Rhenium
274307.3120	Secondary Molybdenum and Vanadium
275307.3121	Primary Nickel and Cobalt
276307.3122	Secondary Nickel
277307.3123	Primary Precious Metals and Mercury
278307.3124	Secondary Precious Metals
279307.3125	Primary Rare Earth Metals
280307.3126	Secondary Tantalum
281307.3127	Secondary Tin
282307.3128	Primary and Secondary Titanium
283307.3129	Secondary Tungsten and Cobalt
284307.3130	Secondary Uranium
285307.3131	Primary Zirconium and Hafnium
286	
287	SUBPART X: STEAM ELECTRIC POWER GENERATING
288	
289Section	
290307.3301	Steam Electric Power Generating
291	
292	SUBPART Y: FERROALLOY MANUFACTURING
293	
294Section	
295307.3401	Open Electric Furnaces With Wet Air Pollution Control Devices
296307.3402	Covered Electric Furnaces and Other Smelting Operations with Wet Air Pollution
297	Control Devices
298307.3403	Slag Processing
299307.3404	Covered Calcium Carbide Furnaces With Wet Air Pollution Control Devices
300307.3405	Other Calcium Carbide Furnaces
301307.3406	Electrolytic Manganese Products
302307.3407	Electrolytic Chromium
303	

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

304 SUBPART Z: LEATHER TANNING AND FINISHING

305

306Section

307307.3500 General Provisions
308307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish
309307.3502 Hair Save, Chrome Tan, Retan-Wet Finish
310307.3503 Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish
311307.3504 Retan-Wet Finish-Sides
312307.3505 No Beamhouse
313307.3506 Through-the-Blue
314307.3507 Shearling
315307.3508 Pigskin
316307.3509 Retan-Wet Finish-Splits
317307.3590 Potassium Ferricyanide Titration Method

318

319 SUBPART BA: GLASS MANUFACTURING

320

321Section

322307.3601 Insulation Fiberglass
323307.3602 Sheet Glass Manufacturing
324307.3603 Rolled Glass Manufacturing
325307.3604 Plate Glass Manufacturing
326307.3605 Float Glass Manufacturing
327307.3606 Automotive Glass Tempering
328307.3607 Automotive Glass Laminating
329307.3608 Glass Container Manufacturing
330307.3610 Glass Tubing (Danner) Manufacturing
331307.3611 Television Picture Tube Envelope Manufacturing
332307.3612 Incandescent Lamp Envelope Manufacturing
333307.3613 Hand Pressed and Blown Glass Manufacturing

334

335 SUBPART BB: ASBESTOS MANUFACTURING

336

337Section

338307.3701 Asbestos-Cement Pipe
339307.3702 Asbestos-Cement Sheet
340307.3703 Asbestos Paper (Starch Binder)
341307.3704 Asbestos Paper (Elastomeric Binder)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

342307.3705 Asbestos Millboard
343307.3706 Asbestos Roofing
344307.3707 Asbestos Floor Tile
345307.3708 Coating or Finishing of Asbestos Textiles
346307.3709 Solvent Recovery
347307.3710 Vapor Absorption
348307.3711 Wet Dust Collection

349

350

SUBPART BC: RUBBER MANUFACTURING

351

352Section

353307.3801 Tire and Inner Tube Plants
354307.3802 Emulsion Crumb Rubber
355307.3803 Solution Crumb Rubber
356307.3804 Latex Rubber
357307.3805 Small-Sized General Molded, Extruded, and Fabricated Rubber Plants
358307.3806 Medium-Sized General Molded, Extruded, and Fabricated Rubber Plants
359307.3807 Large-Sized General Molded, Extruded, and Fabricated Rubber Plants
360307.3808 Wet Digestion Reclaimed Rubber
361307.3809 Pan, Dry Digestion, and Mechanical Reclaimed Rubber
362307.3810 Latex-Dipped, Latex-Extruded, and Latex-Molded Rubber
363307.3811 Latex Foam

364

365

SUBPART BD: TIMBER PRODUCTS PROCESSING

366

367Section

368307.3900 General Provisions
369307.3901 Barking
370307.3902 Veneer
371307.3903 Plywood
372307.3904 Dry Process Hardboard
373307.3905 Wet Process Hardboard
374307.3906 Wood Preserving— — Water Borne or Nonpressure
375307.3907 Wood Preserving— — Steam
376307.3908 Wood Preserving— — Boulton
377307.3909 Wet Storage
378307.3910 Log Washing
379307.3911 Sawmills and Planing Mills

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 380307.3912 Finishing
- 381307.3913 Particleboard Manufacturing
- 382307.3914 Insulation Board
- 383307.3915 Wood Furniture and Fixture Production without Water Wash Spray Booths or
384 without Laundry Facilities
- 385307.3916 Wood Furniture and Fixture Production with Water Wash Spray Booths or with
386 Laundry Facilities
- 387

SUBPART BE: PULP, PAPER, AND PAPERBOARD

- 388
- 389
- 390Section
- 391307.4000 General Provisions
- 392307.4001 Dissolving Kraft
- 393307.4002 Bleached Papergrade Kraft and Soda
- 394307.4003 Unbleached Kraft
- 395307.4004 Dissolving Sulfite
- 396307.4005 Papergrade Sulfite
- 397307.4006 Semi-Chemical
- 398307.4007 Mechanical Pulp
- 399307.4008 Non-Wood Chemical Pulp
- 400307.4009 Secondary Fiber Deink
- 401307.4010 Secondary Fiber Non-Deink
- 402307.4011 Fine and Lightweight Papers from Purchased Pulp
- 403307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp
- 404307.4013 Groundwood-Thermo-Mechanical (Repealed)
- 405307.4014 Groundwood-CMN Papers (Repealed)
- 406307.4015 Groundwood-Fine Papers (Repealed)
- 407307.4016 Soda (Repealed)
- 408307.4017 Deink (Repealed)
- 409307.4018 Nonintegrated-Fine Papers (Repealed)
- 410307.4019 Nonintegrated-Tissue Papers (Repealed)
- 411307.4020 Tissue From Wastepaper (Repealed)
- 412307.4021 Papergrade Sulfite (Drum Wash) (Repealed)
- 413307.4022 Unbleached Kraft and Semi-Chemical (Repealed)
- 414307.4023 Wastepaper-Molded Products (Repealed)
- 415307.4024 Nonintegrated-Lightweight Papers (Repealed)
- 416307.4025 Nonintegrated-Filter and Nonwoven Papers (Repealed)
- 417307.4026 Nonintegrated-Paperboard (Repealed)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

418

419

SUBPART BF: BUILDERS' PAPER AND BOARD MILLS

420

421Section

422307.4101

Builder's Paper and Roofing Felt (Repealed)

423

424

SUBPART BG: MEAT PRODUCTS

425

426Section

427307.4201

Simple Slaughterhouse

428307.4202

Complex Slaughterhouse

429307.4203

Low-Processing Packinghouse

430307.4204

High-Processing Packinghouse

431307.4205

Small Processor

432307.4206

Meat Cutter

433307.4207

Sausage and Luncheon Meats Processor

434307.4208

Ham Processor

435307.4209

Canned Meats Processor

436307.4210

Renderer

437

438

SUBPART BH: METAL FINISHING

439

440Section

441307.4300

General Provisions

442307.4301

Metal Finishing

443

444

SUBPART BJ: OIL AND GAS EXTRACTION

445

446Section

447307.4503

Onshore Facility Standards

448307.4508

Coalbed Methane Subcategory

449

450

SUBPART BL: CENTRALIZED WASTE TREATMENT

451

452Section

453307.4700

General Provisions

454307.4701

Metals Treatment and Recovery

455307.4702

Oils Treatment and Recovery

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 456307.4703 Organics Treatment and Recovery
- 457307.4704 Multiple Waste Streams
- 458
- 459 SUBPART BN: PHARMACEUTICAL MANUFACTURING
- 460
- 461Section
- 462307.4900 General Provisions
- 463307.4901 Fermentation Products
- 464307.4902 Extraction Products
- 465307.4903 Chemical Synthesis Products
- 466307.4904 Mixing/Compounding and Formulation
- 467307.4905 Research (Repealed)
- 468
- 469 SUBPART BP: DENTAL OFFICES
- 470
- 471Section
- 472307.5100 Dental Offices
- 473
- 474 SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING
- 475
- 476Section
- 477307.5200 General Provisions
- 478307.5201 Tank Trucks and Intermodal Tank Containers Transporting Chemical and
479 Petroleum Cargos
- 480307.5202 Rail Tank Cars Transporting Chemical and Petroleum Cargos
- 481307.5203 Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum
482 Cargos
- 483307.5204 Tanks Transporting Food Grade Cargos
- 484
- 485 SUBPART BR: PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)
- 486
- 487Section
- 488307.5301 Asphalt Emulsion
- 489307.5302 Asphalt Concrete
- 490307.5303 Asphalt Roofing
- 491307.5304 Linoleum and Printed Asphalt Felt
- 492
- 493 SUBPART BS: WASTE COMBUSTORS

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

494	
495	Section
496	307.5401 Commercial Hazardous Waste Combustor
497	
498	SUBPART BT: LANDFILLS
499	
500	Section
501	307.5500 General Provisions
502	307.5501 RCRA Subtitle C Hazardous Waste Landfill
503	307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill
504	
505	SUBPART BU: PAINT FORMULATING
506	
507	Section
508	307.5601 Oil-Base Solvent Wash Paint
509	
510	SUBPART BV: INK FORMULATING
511	
512	Section
513	307.5701 Oil-Base Solvent Wash Ink
514	
515	SUBPART CD: PESTICIDE CHEMICALS
516	
517	Section
518	307.6500 General Provisions
519	307.6501 Organic Pesticide Chemicals Manufacturing
520	307.6502 Metallo-Organic Pesticides Chemicals Manufacturing
521	307.6503 Pesticide Chemicals Formulating and Packaging
522	307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments
523	
524	SUBPART CG: CARBON BLACK MANUFACTURING
525	
526	Section
527	307.6801 Carbon Black Furnace Process
528	307.6802 Carbon Black Thermal Process
529	307.6803 Carbon Black Channel Process
530	307.6804 Carbon Black Lamp Process
531	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 532 SUBPART CJ: BATTERY MANUFACTURING
- 533
- 534Section
- 535307.7100 General Provisions
- 536307.7101 Cadmium
- 537307.7102 Calcium
- 538307.7103 Lead
- 539307.7104 Leclanche
- 540307.7105 Lithium
- 541307.7106 Magnesium
- 542307.7107 Zinc
- 543
- 544 SUBPART CL: PLASTICS MOLDING AND FORMING
- 545
- 546Section
- 547307.7300 General Provisions
- 548307.7301 Contact Cooling and Heating Water
- 549307.7302 Cleaning Water
- 550307.7303 Finishing Water
- 551
- 552 SUBPART CM: METAL MOLDING AND CASTING
- 553
- 554Section
- 555307.7400 General Provisions
- 556307.7401 Aluminum Casting
- 557307.7402 Copper Casting
- 558307.7403 Ferrous Casting
- 559307.7404 Zinc Casting
- 560
- 561 SUBPART CN: COIL COATING
- 562
- 563Section
- 564307.7500 General Provisions
- 565307.7501 Steel Basis Material
- 566307.7502 Galvanized Basis Material
- 567307.7503 Aluminum Basis Material
- 568307.7504 Canmaking
- 569

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

570 SUBPART CO: PORCELAIN ENAMELING

571

572Section

573307.7600 General Provisions

574307.7601 Steel Basis Material

575307.7602 Cast Iron Basis Material

576307.7603 Aluminum Basis Material

577307.7604 Copper Basis Material

578

579

SUBPART CP: ALUMINUM FORMING

580

581Section

582307.7700 General Provisions

583307.7701 Rolling With Neat Oils

584307.7702 Rolling With Emulsions

585307.7703 Extrusion

586307.7704 Forging

587307.7705 Drawing With Neat Oils

588307.7706 Drawing With Emulsions or Soaps

589

590

SUBPART CQ: COPPER FORMING

591

592Section

593307.7800 General Provisions

594307.7801 Copper Forming

595307.7802 Beryllium Copper Forming

596

597

SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

598

599Section

600307.7901 Semiconductor

601307.7902 Electronic Crystals

602307.7903 Cathode Ray Tube

603307.7904 Luminescent Materials

604

605

SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

606

607Section

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

608307.8100	General Provisions
609307.8101	Lead-Tin-Bismuth Forming
610307.8102	Magnesium Forming
611307.8103	Nickel-Cobalt Forming
612307.8104	Precious Metals Forming
613307.8105	Refractory Metals Forming
614307.8106	Titanium Forming
615307.8107	Uranium Forming
616307.8108	Zinc Forming
617307.8109	Zirconium-Hafnium Forming
618307.8110	Metal Powders

619

620307.APPENDIX A References to Previous Rules (Repealed)

621

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

624

625SOURCE: Adopted in R70-5, March 31, 1971; amended in R70-8/R71-14/R71-20, March 7,
6261972; amended in R74-3, October 30, 1975; amended in R74-15/R74-16 at 2 Ill. Reg. 44, p. 151,
627effective November 2, 1978; amended in R76-17 at 2 Ill. Reg. 45, p. 101, effective November 5,
6281978; amended in R76-21 at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg.
6297818; amended in R82-5/R82-10 at 8 Ill. Reg. 1625, effective January 18, 1984; amended in
630R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg.
63113094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31,
6321989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9
633at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620,
634effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended
635in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg.
6369142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996;
637amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill.
638Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12,
6391999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25
640Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective
641August 14, 2001; amended in R03-13 at 27 Ill. Reg. 15095, effective September 10, 2003;
642amended in R04-1 at 28 Ill. Reg. 3076, effective February 6, 2004; amended in R04-18 at 28 Ill.
643Reg. 10661, effective July 13, 2004; amended in R05-4/R05-15 at 29 Ill. Reg. 6921, effective
644April 26, 2005; amended in R06-13 at 30 Ill. Reg. 17811, effective October 26, 2006; amended
645in R08-5/R08-7/R08-13 at 32 Ill. Reg. 18986, effective November 26, 2008; amended in R13-7

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

646at 37 Ill. Reg. 1936, effective February 4, 2013; amended in R16-9 and R17-8 at 41 Ill. Reg. 6471129, effective January 23, 2017; amended in R18-6/R18-14 at 42 Ill. Reg. 10676, effective May 64829, 2018; amended in R21-15 at 45 Ill. Reg. 8035, effective June 21, 2021; amended in R18-23 649at 46 Ill. Reg. _____, effective _____.

650

651

SUBPART A: GENERAL PROVISIONS

652

653Section 307.1001 Preamble

654

655

- a) This Part places certain restrictions on the types, concentrations, and quantities of contaminants that can be discharged into sewer systems in the State.

656

657

658

- 1) Subpart B includes standards for the discharge of contaminants to sewer systems. These apply to dischargers to publicly owned treatment works (POTWs) and to dischargers to other types of treatment works, as specified in each Section.

659

660

661

662

663

- 2) Subparts F through CT include standards for the discharge of contaminants from certain industrial source categories into POTWs.

664

665

666

- b) 35 Ill. Adm. Code 310 specifies requirements for pretreatment programs for POTWs.

667

668

669

- c) This Part incorporates federal regulations by reference.

670

671

- 1) The incorporations include no later amendments or editions.

672

673

- 2) Except where the contrary is clearly indicated, the Board intends to set forth all procedural requirements in full in this Part and 35 Ill. Adm. Code 310, and to utilize only the definitions, requirements, or standards from the incorporated material.

674

675

676

677

678

- 3) Except where the contrary is clearly indicated, references to other federal regulations within incorporated material are to be construed as referencing Board regulations derived from the referenced material, rather than the other federal regulation.

679

680

681

682

683

(Source: Amended at 46 Ill. Reg. _____, effective _____)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

684

685 **Section 307.1003 Test Procedures for Measurement**

686

687 The test procedures for measurement prescribed at 40 CFR 136, incorporated by reference in 35
688 Ill. Adm. Code 310.107, apply to expressions of pollutant amounts, characteristics, or properties
689 in pretreatment standards in this Part, unless otherwise noted or defined in individual Subparts .

690

691 (Source: Amended at 46 Ill. Reg. _____, effective _____)

692

693 **Section 307.1006 Electronic Reporting**

694

695 The filing of any document under any provision of this Part as an electronic document is subject
696 to 35 Ill. Adm. Code 310.106.

697

698 BOARD NOTE: Derived from 40 CFR 3, as added, and 40 CFR 403.8(g) (2005), as amended at
699 70 Fed. Reg. 59848 (Oct. 13, 2005).

700

701 (Source: Amended at 46 Ill. Reg. _____, effective _____)

702

703 **SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS**

704

705 **Section 307.1101 General and Specific Requirements**

706

707 No person may introduce the following types of pollutants into a POTW:

708

709 a) General requirements.

710

711 1) Pollutants that pass through the POTW; or

712

713 2) Pollutants that interfere with the operation or performance of the POTW.

714

715 b) Specific requirements.

716

717 1) Pollutants that create a fire or explosion hazard within the POTW,
718 including, but not limited to, waste streams with a closed cup flashpoint
719 of less than ~~60°~~ 60° ~~C~~ °C (~~140°~~ 140° ~~F~~ °F) using the test methods specified in 35 Ill.
720 Adm. Code 721.121;

721

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 722 2) Pollutants that would cause safety hazards to the personnel operating the
723 treatment works;
- 724
- 725 3) Pollutants that will cause corrosive damage to the POTW;
- 726
- 727 4) Pollutants that would be injurious in any other way to sewers, treatment
728 works, or structures;
- 729
- 730 5) Discharges with a pH less than 5.0, unless the POTW is specifically
731 designed to accommodate such discharges;
- 732
- 733 6) Solid or viscous pollutants in amounts that will cause obstruction to the
734 flow in the POTW resulting in interference;
- 735
- 736 7) Any pollutant, including oxygen-demanding pollutants, at a flow rate or
737 concentration that will cause interference with the POTW;
- 738
- 739 8) Heat in amounts that will inhibit biological activity in the POTW and
740 interfere with the POTW;
- 741
- 742 9) Heat in amounts that result in temperatures in the influent to the POTW
743 treatment plant in excess of 40 °C (104 °F) unless the Agency approves
744 alternate temperature limits in pretreatment plan;
- 745
- 746 10) Pollutants that would cause the effluent from the treatment works to
747 violate applicable effluent standards;
- 748
- 749 11) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil
750 origin in amounts that will cause interference or pass through;
- 751
- 752 12) Pollutants that result in the presence of toxic gases, vapors, or fumes
753 within the POTW in a quantity that may cause acute worker health and
754 safety problems; or
- 755
- 756 13) Any trucked or hauled pollutants, except at discharge points designated by
757 the POTW.
- 758

759 BOARD NOTE: Derived from 40 CFR 403.3 and 403.5 (2005).

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

760

761 (Source: Amended at 46 Ill. Reg. _____, effective _____)

762

763 **Section 307.1102 Mercury**

764

765 a) Except as provided below, no person may cause or allow the concentration of
766 mercury in any discharge to a publicly owned or publicly regulated sewer system
767 to exceed the following level, subject to the averaging rule contained in 35 Ill.
768 Adm. Code 304.104(a):

769

770 ~~CONSTITUENT STORET NUMBER CONCENTRATION mg/l~~
771 ~~Mercury 71900 0.0005~~

772

<u>CONSTITUENT</u>	<u>STORET NUMBER</u>	<u>CONCENTRATION mg/l</u>
<u>Mercury</u>	<u>71900</u>	<u>0.0005</u>

773

774 b) It will be an exception to subsection (a) if the discharge is to a publicly owned or
775 publicly regulated sewer system that is required to meet a limitation less stringent
776 than the 0.0005 mg/l mercury concentration in which case the discharge
777 limitation must be the same as that applicable to the publicly owned or regulated
778 sewer system to which it discharges.

779

780 c) It will be an exception to subsection (a) if all the following conditions are met:

781

782 1) The discharger does not use mercury, the discharger uses mercury and this
783 use cannot be eliminated, or the discharger uses mercury only in chemical
784 analysis or in laboratory or other equipment and takes reasonable care to
785 avoid contamination of wastewater;

786

787 2) The discharge mercury concentration is less than 0.003 mg/l, as
788 determined by application of the averaging rules of 35 Ill. Adm. Code
789 304.104(a);

790

791 3) The discharger is providing the best degree of treatment consistent with
792 technological feasibility, economic reasonableness, and sound engineering
793 judgment. This may include no treatment for mercury; and

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 4) The discharger has an inspection and maintenance program likely to reduce or to prevent an increase in the level of mercury discharges.
- d) The discharge of wastes from medicinal or therapeutic use of mercury, exclusive of laboratory use, will be exempt from the limitations of subsection (a) if all the following conditions are met:
 - 1) The total plant discharge is less than 227 g (one half pound) as Hg in any year;
 - 2) This discharge is to a public sewer system; and
 - 3) The discharge does not, alone or in conjunction with other sources, cause the effluent from the sewer system or treatment plant to exceed 0.0005 mg/ℓ of mercury.
- e) No person may cause or allow any discharge of mercury to a publicly owned or publicly regulated sewer system which, alone or in combination with other sources, causes a violation by the sewer treatment plant discharge of the water quality standard of 35 Ill. Adm. Code 302 for mercury applicable in the receiving stream.
- f) For purposes of permit issuance, the Agency may consider application of the exception of subsection (b) or (c) to determine compliance with this Section. The Agency may impose permit conditions necessary or required to assure continued application of the exception. When subsection (b) or (c) applies, the Agency may impose an effluent limitation in the permit that allows the discharge of a concentration of mercury greater than 0.0005 mg/ℓ but not more than 0.003 mg/ℓ.
- g) The mercury standards of 35 Ill. Adm. Code 307.1102 will not apply to the Reilly Industries, Inc., Granite City, which discharges to any publicly-owned treatment works that receives such a manufacturing facility's wastewater. The amount of mercury discharged by any such manufacturing facility must not exceed a monthly average of 0.025 mg/ℓ nor a maximum of 0.035 mg/ℓ or 7.5 grams per day, subject to the Board's averaging rules during any one day.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

832 (Source: Amended at 46 Ill. Reg. _____, effective _____)
833

834 **Section 307.1103 Cyanide**
835

836 a) No waste to any public sewer system must contain more than 10 mg/ℓ total
837 cyanide (STORET number 00720) provided any sample tested must not release
838 more than 2 mg/ℓ of cyanide when tested at a pH of 4.5 and at a temperature of 66
839 °C (150 °F) for a period of 30 minutes, except as permitted by subsection (b) .
840

841 b) Upon application by a county, municipality, sanitary district, or public utility and
842 approval by the Agency, based upon determination by the Agency that no
843 violation of the effluent standards of 35 Ill. Adm. Code 304 will result and that no
844 hazard to workers in such sewage works will result, limited additional amounts of
845 cyanide exceeding the standards in subsection (a) may be discharged to the
846 sewage works of such county, sanitary district, municipality, or public utility.
847

848 c) Nothing in this Section may be construed as limiting the authority of any county,
849 municipality, sanitary district, or public utility to impose any more stringent
850 standards or limitations on cyanide discharges to its sewage works.
851

852 d) Any actions undertaken under subsection (b) will be subject to the limitations of
853 35 Ill. Adm. Code 307.2400(b)(7).
854

855 (Source: Amended at 46 Ill. Reg. _____, effective _____)
856

857 **SUBPART F: DAIRY PRODUCTS PROCESSING**
858

859 **Section 307.1501 Receiving Stations**
860

861 a) Applicability. This Section applies to discharges resulting from the operation of
862 receiving stations engaged in the assembly and reshipment of bulk milk for the
863 use of manufacturing or processing plants.
864

865 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.11
866 (2003). This incorporation includes no later amendments or editions.
867

868 c) Existing sources.
869

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 870 1) The Board incorporates by reference 40 CFR 405.14 (2003). This
871 incorporation includes no later amendments or editions.
872
873 2) No person subject to the pretreatment standards incorporated by reference
874 in subsection (c)(1) may cause, threaten, or allow the discharge of any
875 contaminant to a POTW in violation of such standards.
876
877 d) New sources.
878
879 1) The Board incorporates by reference 40 CFR 405.16 (2003). This
880 incorporation includes no later amendments or editions.
881
882 2) No person subject to the pretreatment standards incorporated by reference
883 in subsection (d)(1) may cause, threaten, or allow the discharge of any
884 contaminant to a POTW in violation of such standards.
885
886 3) “New source” means any building, structure, facility, or installation the
887 construction of which commenced after December 20, 1973.
888

889 (Source: Amended at 46 Ill. Reg. _____, effective _____)
890

891 **Section 307.1502 Fluid Products**

- 892
893 a) Applicability. This Section applies to discharges resulting from the manufacture
894 of market milk (ranging from 3.5 percent fat to fat-free), flavored milk (chocolate
895 and others), and cream (of various fat concentrations, plain, and whipped).
896
897 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.21
898 (2003). This incorporation includes no later amendments or editions.
899
900 c) Existing sources.
901
902 1) The Board incorporates by reference 40 CFR 405.24 (2003). This
903 incorporation includes no later amendments or editions.
904
905 2) No person subject to the pretreatment standards incorporated by reference
906 in subsection (c)(1) may cause, threaten, or allow the discharge of any
907 contaminant to a POTW in violation of such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 405.26 (2003). 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 such standards.
 - 3) ~~“New source”~~ means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1503 Cultured Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of cultured products, including cultured skim milk (cultured buttermilk), yogurt, sour cream, and dips of various types.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.31 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 405.34 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 405.36 (2003). This incorporation includes no later amendments or editions.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

946 2) No person subject to the pretreatment standards incorporated by reference
947 in subsection (d)(1) may cause, threaten, or allow the discharge of any
948 contaminant to a POTW in violation of such standards.
949

950 3) ~~"New source"~~ means any building, structure, facility, or installation the
951 construction of which commenced after December 20, 1973.
952

953 (Source: Amended at 46 Ill. Reg. _____, effective _____)
954

955 **Section 307.1504 Butter**

956
957 a) Applicability. This Section applies to discharges resulting from the manufacture
958 of butter, either by churning or continuous process.
959

960 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.41
961 (2003). This incorporation includes no later amendments or editions.
962

963 c) Existing sources

964
965 1) The Board incorporates by reference 40 CFR 405.44 (2003). This
966 incorporation includes no later amendments or editions.
967

968 2) No person subject to the pretreatment standards incorporated by reference
969 in subsection (c)(1) may cause, threaten, or allow the discharge of any
970 contaminant to a POTW in violation of such standards.
971

972 d) New sources

973
974 1) The Board incorporates by reference 40 CFR 405.46 (2003). This
975 incorporation includes no later amendments or editions.
976

977 2) No person subject to the pretreatment standards incorporated by reference
978 in subsection (d)(1) may cause, threaten, or allow the discharge of any
979 contaminant to a POTW in violation of such standards.
980

981 3) "New source" means any building, structure, facility, or installation the
982 construction of which commenced after December 20, 1973.
983

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

984 (Source: Amended at 46 Ill. Reg. _____, effective _____)
985

986 **Section 307.1505 Cottage Cheese and Cultured Cream Cheese**
987

988 a) Applicability. This Section applies to discharges resulting from the manufacture
989 of cottage cheese and cultured cream cheese.
990

991 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.51
992 (2003). This incorporation includes no later amendments or editions.
993

994 c) Existing sources
995

996 1) The Board incorporates by reference 40 CFR 405.54 (2003). This
997 incorporation includes no later amendments or editions.
998

999 2) No person subject to the pretreatment standards incorporated by reference
1000 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1001 contaminant to a POTW in violation of such standards.
1002

1003 d) New sources
1004

1005 1) The Board incorporates by reference 40 CFR 405.56 (2003). This
1006 incorporation includes no later amendments or editions.
1007

1008 2) No person subject to the pretreatment standards incorporated by reference
1009 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1010 contaminant to a POTW in violation of such standards.
1011

1012 3) "New source" means any building, structure, facility, or installation the
1013 construction of which commenced after December 20, 1973.
1014

1015 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1016

1017 **Section 307.1506 Natural and Processed Cheese**
1018

1019 a) Applicability. This Section applies to discharges resulting from the manufacture
1020 of natural cheese (hard curd) and processed cheese.
1021

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1022 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.61
- 1023 (2003). This incorporation includes no later amendments or editions.
- 1024
- 1025 c) Existing sources
- 1026
- 1027 1) The Board incorporates by reference 40 CFR 405.64 (2003). This
- 1028 incorporation includes no later amendments or editions.
- 1029
- 1030 2) No person subject to the pretreatment standards incorporated by reference
- 1031 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 1032 contaminant to a POTW in violation of such standards.
- 1033
- 1034 d) New sources
- 1035
- 1036 1) The Board incorporates by reference 40 CFR 405.66 (2003). This
- 1037 incorporation includes no later amendments or editions.
- 1038
- 1039 2) No person subject to the pretreatment standards incorporated by reference
- 1040 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 1041 contaminant to a POTW in violation of such standards.
- 1042
- 1043 3) "New source" means any building, structure, facility, or installation the
- 1044 construction of which commenced after December 20, 1973.
- 1045

1046 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1047

1048 **Section 307.1507 Fluid Mix for Ice Cream and other Frozen Desserts**

- 1049
- 1050 a) Applicability. This Section applies to discharges resulting from the manufacture
- 1051 of fluid mixes for ice cream and other frozen desserts for later freezing in other
- 1052 plants; it does not include freezing of the products as one of the affected
- 1053 operations.
- 1054
- 1055 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.71
- 1056 (2003). This incorporation includes no later amendments or editions.
- 1057
- 1058 c) Existing sources
- 1059

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1060 1) The Board incorporates by reference 40 CFR 405.74 (2003). This
1061 incorporation includes no later amendments or editions.
1062
- 1063 2) No person subject to the pretreatment standards incorporated by reference
1064 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1065 contaminant to a POTW in violation of such standards.
1066
- 1067 d) New sources
- 1068 1) The Board incorporates by reference 40 CFR 405.76 (2003). This
1069 incorporation includes no later amendments or editions.
1070
- 1071 2) No person subject to the pretreatment standards incorporated by reference
1072 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1073 contaminant to a POTW in violation of such standards.
1074
- 1075 3) "New source" means any building, structure, facility, or installation the
1076 construction of which commenced after December 20, 1973.
1077
- 1078

1079 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1080

1081 Section 307.1508 Ice Cream, Frozen Desserts, Novelties, and Other Dairy Desserts
1082

- 1083 a) Applicability. This Section applies to discharges resulting from the manufacture
1084 of ice cream, ice milk, sherbet, water ices, stick confections, frozen novelties
1085 products, frozen desserts, melorine, pudding, and other dairy product base
1086 desserts. If fluid mixes prepared at another plant are employed, the appropriate
1087 values from Section 307.1507 should be deducted from the limitations.
1088
- 1089 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.81
1090 (2003). This incorporation includes no later amendments or editions.
1091
- 1092 c) Existing sources
- 1093 1) The Board incorporates by reference 40 CFR 405.84 (2003). This
1094 incorporation includes no later amendments or editions.
1095
- 1096 2) No person subject to the pretreatment standards incorporated by reference
1097

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1098 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1099 contaminant to a POTW in violation of such standards.

1100

1101 d) New sources

1102

1103 1) The Board incorporates by reference 40 CFR 405.86 (2003). This
1104 incorporation includes no later amendments or editions.

1105

1106 2) No person subject to the pretreatment standards incorporated by reference
1107 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1108 contaminant to a POTW in violation of such standards.

1109

1110 3) "New source" means any building, structure, facility, or installation the
1111 construction of which commenced after December 20, 1973.

1112

1113 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1114

1115 **Section 307.1509 Condensed Milk**

1116

1117 a) Applicability. This Section applies to discharges resulting from the manufacture
1118 of condensed whole milk, condensed skim milk, sweetened condensed milk, and
1119 condensed buttermilk.

1120

1121 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.91
1122 (2003). This incorporation includes no later amendments or editions.

1123

1124 c) Existing sources

1125

1126 1) The Board incorporates by reference 40 CFR 405.94 (2003). This
1127 incorporation includes no later amendments or editions.

1128

1129 2) No person subject to the pretreatment standards incorporated by reference
1130 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1131 contaminant to a POTW in violation of such standards.

1132

1133 d) New sources

1134

1135 1) The Board incorporates by reference 40 CFR 405.96 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1136 incorporation includes no later amendments or editions.

1137

1138 2) No person subject to the pretreatment standards incorporated by reference
1139 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1140 contaminant to a POTW in violation of such standards.

1141

1142 3) "New source" means any building, structure, facility, or installation the
1143 construction of which commenced after December 20, 1973.

1144

1145 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1146

1147 **Section 307.1510 Dry Milk**

1148

1149 a) Applicability. This Section applies to discharges resulting from the manufacture
1150 of dry whole milk, dry skim milk, and dry buttermilk.

1151

1152 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.101
1153 (2003). This incorporation includes no later amendments or editions.

1154

1155 c) Existing sources

1156

1157 1) The Board incorporates by reference 40 CFR 405.104 (2003). This
1158 incorporation includes no later amendments or editions.

1159

1160 2) No person subject to the pretreatment standards incorporated by reference
1161 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1162 contaminant to a POTW in violation of such standards.

1163

1164 d) New sources

1165

1166 1) The Board incorporates by reference 40 CFR 405.106 (2003). This
1167 incorporation includes no later amendments or editions.

1168

1169 2) No person subject to the pretreatment standards incorporated by reference
1170 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1171 contaminant to a POTW in violation of such standards.

1172

1173 3) "New source" means any building, structure, facility, or installation the

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1174 construction of which commenced after December 20, 1973.

1175

1176 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1177

1178 **Section 307.1511 Condensed Whey**

1179

1180 a) Applicability. This Section applies to discharges resulting from the manufacture
1181 of condensed sweet whey and condensed acid whey.

1182

1183 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.111
1184 (2003). This incorporation includes no later amendments or editions.

1185

1186 c) Existing sources

1187

1188 1) The Board incorporates by reference 40 CFR 405.114 (2003). This
1189 incorporation includes no later amendments or editions.

1190

1191 2) No person subject to the pretreatment standards incorporated by reference
1192 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1193 contaminant to a POTW in violation of such standards.

1194

1195 d) New sources

1196

1197 1) The Board incorporates by reference 40 CFR 405.116 (2003). This
1198 incorporation includes no later amendments or editions.

1199

1200 2) No person subject to the pretreatment standards incorporated by reference
1201 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1202 contaminant to a POTW in violation of such standards.

1203

1204 3) "New source" means any building, structure, facility, or installation the
1205 construction of which commenced after December 20, 1973.

1206

1207 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1208

1209 **Section 307.1512 Dry Whey**

1210

1211 a) Applicability. This Section applies to discharges resulting from the manufacture

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1212 of sweet or acid dry whey.
1213
1214 b) Specialized definitions. The Board incorporates by reference 40 CFR 405.121
1215 (2003). This incorporation includes no later amendments or editions.
1216
1217 c) Existing sources
1218
1219 1) The Board incorporates by reference 40 CFR 405.124 (2003). This
1220 incorporation includes no later amendments or editions.
1221
1222 2) No person subject to the pretreatment standards incorporated by reference
1223 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1224 contaminant to a POTW in violation of such standards.
1225
1226 d) New sources
1227
1228 1) The Board incorporates by reference 40 CFR 405.126 (2003). This
1229 incorporation includes no later amendments or editions.
1230
1231 2) No person subject to the pretreatment standards incorporated by reference
1232 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1233 contaminant to a POTW in violation of such standards.
1234
1235 3) "New source" means any building, structure, facility, or installation the
1236 construction of which commenced after December 20, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART G: GRAIN MILLS

Section 307.1601 Corn Wet Milling

- 1243
1244 a) Applicability. This Section applies to discharges resulting from the process in
1245 which shelled corn is steeped in a dilute solution of sulfurous acid and then
1246 processed by wet means into such products as animal feed, regular and modified
1247 starches, corn oil, corn syrup, and dextrose.
1248
1249 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.11

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 1250 (2003). This incorporation includes no later amendments or editions.
1251
1252 c) Existing sources
1253
1254 1) The Board incorporates by reference 40 CFR 406.14 (2003). This
1255 incorporation includes no later amendments or editions.
1256
1257 2) No person subject to the pretreatment standards incorporated by reference
1258 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1259 contaminant to a POTW in violation of such standards.
1260
1261 d) New sources
1262
1263 1) The Board incorporates by reference 40 CFR 406.16 (2003). This
1264 incorporation includes no later amendments or editions.
1265
1266 2) No person subject to the pretreatment standards incorporated by reference
1267 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1268 contaminant to a POTW in violation of such standards.
1269
1270 3) "New source" means any building, structure, facility, or installation the
1271 construction of which commenced after December 4, 1973.
1272

1273 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1274

1275 **Section 307.1602 Corn Dry Milling**
1276

- 1277 a) Applicability. This Section applies to discharges resulting from the process in
1278 which shelled corn is washed and subsequently milled by dry processes into such
1279 products as corn meal, grits, flour, oil, and animal feed. This Section does not
1280 apply to discharges from subsequent manufacturing operations to produce
1281 expanded or extruded feed or feed products.
1282
1283 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.21
1284 (2003). This incorporation includes no later amendments or editions.
1285
1286 c) Existing sources
1287

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 1288 1) The Board incorporates by reference 40 CFR 406.24 (2003). This
1289 incorporation includes no later amendments or editions.
1290
1291 2) No person subject to the pretreatment standards incorporated by reference
1292 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1293 contaminant to a POTW in violation of such standards.
1294
1295 d) New sources
1296
1297 1) The Board incorporates by reference 40 CFR 406.26 (2003). This
1298 incorporation includes no later amendments or editions.
1299
1300 2) No person subject to the pretreatment standards incorporated by reference
1301 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1302 contaminant to a POTW in violation of such standards.
1303
1304 3) "New source" means any building, structure, facility, or installation the
1305 construction of which commenced after December 4, 1973.
1306

1307 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1308

1309 **Section 307.1603 Normal Wheat Flour Milling**

- 1310
1311 a) Applicability. This Section applies to discharges resulting from the processes in
1312 which wheat and other grains are milled by dry processes into flour and millfeed.
1313
1314 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.31
1315 (2003). This incorporation includes no later amendments or editions.
1316
1317 c) Existing sources
1318
1319 1) The Board incorporates by reference 40 CFR 406.34 (2003). This
1320 incorporation includes no later amendments or editions.
1321
1322 2) No person subject to the pretreatment standards incorporated by reference
1323 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1324 contaminant to a POTW in violation of such standards.
1325

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 1326 d) New sources
1327
1328 1) The Board incorporates by reference 40 CFR 406.36 (2003). This
1329 incorporation includes no later amendments or editions.
1330
1331 2) No person subject to the pretreatment standards incorporated by reference
1332 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1333 contaminant to a POTW in violation of such standards.
1334
1335 3) "New source" means any building, structure, facility, or installation the
1336 construction of which commenced after December 4, 1973.
1337

1338 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1339

1340 **Section 307.1604 Bulgur Wheat Flour Milling**

- 1341
1342 a) Applicability. This Section applies to discharges resulting from the process in
1343 which wheat is parboiled, dried, and partially debranned in the production of
1344 bulgur.
1345
1346 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.41
1347 (2003). This incorporation includes no later amendments or editions.
1348
1349 c) Existing sources
1350
1351 1) The Board incorporates by reference 40 CFR 406.44 (2003). This
1352 incorporation includes no later amendments or editions.
1353
1354 2) No person subject to the pretreatment standards incorporated by reference
1355 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1356 contaminant to a POTW in violation of such standards.
1357
1358 d) New sources
1359
1360 1) The Board incorporates by reference 40 CFR 406.46 (2003). This
1361 incorporation includes no later amendments or editions.
1362
1363 2) No person subject to the pretreatment standards incorporated by reference

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1364 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1365 contaminant to a POTW in violation of such standards.

1366
1367 3) "New source" means any building, structure, facility, or installation the
1368 construction of which commenced after December 4, 1973.

1369
1370 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1371
1372 **Section 307.1605 Normal Rice Milling**

1373
1374 a) Applicability. This Section applies to discharges resulting from the process in
1375 which rice is cleaned and milled by dry processes.

1376
1377 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.51
1378 (2003). This incorporation includes no later amendments or editions.

1379
1380 c) Existing sources

1381
1382 1) The Board incorporates by reference 40 CFR 406.54 (2003). This
1383 incorporation includes no later amendments or editions.

1384
1385 2) No person subject to the pretreatment standards incorporated by reference
1386 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1387 contaminant to a POTW in violation of such standards.

1388
1389 d) New sources

1390
1391 1) The Board incorporates by reference 40 CFR 406.56 (2003). This
1392 incorporation includes no later amendments or editions.

1393
1394 2) No person subject to the pretreatment standards incorporated by reference
1395 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1396 contaminant to a POTW in violation of such standards.

1397
1398 3) "New source" means any building, structure, facility, or installation the
1399 construction of which commenced after December 4, 1973.

1400
1401 (Source: Amended at 46 Ill. Reg. _____, effective _____)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1402

1403 **Section 307.1606 Parboiled Rice Milling**

1404

1405 a) Applicability. This Section applies to discharges resulting from the process in
1406 which rice is cleaned, cooked, and dried before being milled.

1407

1408 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.61
1409 (2003). This incorporation includes no later amendments or editions.

1410

1411 c) Existing sources

1412

1413 1) The Board incorporates by reference 40 CFR 406.64 (2003). This
1414 incorporation includes no later amendments or editions.

1415

1416 2) No person subject to the pretreatment standards incorporated by reference
1417 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1418 contaminant to a POTW in violation of such standards.

1419

1420 d) New sources

1421

1422 1) The Board incorporates by reference 40 CFR 406.66 (2003). This
1423 incorporation includes no later amendments or editions.

1424

1425 2) No person subject to the pretreatment standards incorporated by reference
1426 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1427 contaminant to a POTW in violation of such standards.

1428

1429 3) "New source" means any building, structure, facility, or installation the
1430 construction of which commenced after December 4, 1973.

1431

1432 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1433

1434 **Section 307.1607 Animal Feed**

1435

1436 a) Applicability. This Section applies to discharges resulting from the
1437 manufacturing of animal feeds (formula feed concentrate) using primarily grain
1438 and grain by-products that may be supplemented by proteins, pharmaceuticals,
1439 vitamins, or mineral additives.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.71 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 406.76 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after September 17, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1608 Hot Cereal

- a) Applicability. This Section applies to discharges resulting from the production of various breakfast cereals from grains, principally wheat and oats, requiring cooking prior to normal human consumption.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.81 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 406.86 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

1478 2) No person subject to the pretreatment standards incorporated by reference
1479 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1480 contaminant to a POTW in violation of such standards.

1481
1482 3) "New source" means any building, structure, facility, or installation the
1483 construction of which commenced after September 17, 1974.
1484

1485 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1486

1487 **Section 307.1609 Ready-to-Eat Cereal**

1488
1489 a) Applicability. This Section applies to discharges resulting from the processing of
1490 various grains and other materials (whole grain wheat, rice, corn grits, oat flour,
1491 sugar, and minor ingredients) to produce various breakfast cereals normally
1492 available for human consumption without cooking.

1493
1494 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.91
1495 (2003). This incorporation includes no later amendments or editions.
1496

1497 c) Existing sources. These sources must comply with the general and specific
1498 pretreatment requirements of Subpart B .
1499

1500 d) New sources
1501
1502 1) The Board incorporates by reference 40 CFR 406.96 (2003). This
1503 incorporation includes no later amendments or editions.

1504
1505 2) No person subject to the pretreatment standards incorporated by reference
1506 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1507 contaminant to a POTW in violation of such standards.

1508
1509 3) "New source" means any building, structure, facility, or installation the
1510 construction of which commenced after September 17, 1974.
1511

1512 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1513

1514 **Section 307.1610 Wheat Starch and Gluten**

1515

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1516 a) Applicability. This Section applies to discharges resulting from those industrial
1517 operations utilizing wheat flour as a raw material for production of wheat starch
1518 and gluten (protein) components through conventional processes of physical
1519 separation and subsequent refinement.
- 1520
- 1521 b) Specialized definitions. The Board incorporates by reference 40 CFR 406.101
1522 (2003). This incorporation includes no later amendments or editions.
- 1523
- 1524 c) Existing sources. These sources must comply with the general and specific
1525 pretreatment requirements of Subpart B .
- 1526
- 1527 d) New sources
- 1528
- 1529 1) The Board incorporates by reference 40 CFR 406.106 (2003). This
1530 incorporation includes no later amendments or editions.
- 1531
- 1532 2) No person subject to the pretreatment standards incorporated by reference
1533 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1534 contaminant to a POTW in violation of such standards.
- 1535
- 1536 3) "New source" means any building, structure, facility, or installation the
1537 construction of which commenced after September 17, 1974.
- 1538

1539 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1540
1541 **SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES**

1542
1543 **Section 307.1701 Apple Juice**

- 1544
- 1545 a) Applicability. This Section applies to discharges resulting from the processing of
1546 apples into apple juice or apple cider.
- 1547
- 1548 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.11
1549 (2003). This incorporation includes no later amendments or editions.
- 1550
- 1551 c) Existing sources
- 1552
- 1553 1) The Board incorporates by reference 40 CFR 407.14 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 1554 incorporation includes no later amendments or editions.
1555
1556 2) No person subject to the pretreatment standards incorporated by reference
1557 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1558 contaminant to a POTW in violation of such standards.
1559
1560 d) New sources
1561
1562 1) The Board incorporates by reference 40 CFR 407.16 (2003). This
1563 incorporation includes no later amendments or editions.
1564
1565 2) No person subject to the pretreatment standards incorporated by reference
1566 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1567 contaminant to a POTW in violation of such standards.
1568
1569 3) "New source" means any building, structure, facility, or installation the
1570 construction of which commenced after November 9, 1974.
1571

1572 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1573

1574 **Section 307.1702 Apple Products**

- 1575
1576 a) Applicability. This Section applies to discharges resulting from the processing of
1577 apples into apple products. The processing of apples into caustic-peeled or
1578 dehydrated products is specifically excluded.
1579
1580 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.21
1581 (2003). This incorporation includes no later amendments or editions.
1582
1583 c) Existing sources
1584
1585 1) The Board incorporates by reference 40 CFR 407.24 (2003). This
1586 incorporation includes no later amendments or editions.
1587
1588 2) No person subject to the pretreatment standards incorporated by reference
1589 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1590 contaminant to a POTW in violation of such standards.
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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 1592 d) New sources
- 1593
- 1594 1) The Board incorporates by reference 40 CFR 407.26 (2003). This
- 1595 incorporation includes no later amendments or editions.
- 1596
- 1597 2) No person subject to the pretreatment standards incorporated by reference
- 1598 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 1599 contaminant to a POTW in violation of such standards.
- 1600
- 1601 3) "New source" means any building, structure, facility, or installation the
- 1602 construction of which commenced after November 9, 1974.
- 1603

1604 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1606 **Section 307.1703 Citrus Products**

- 1607
- 1608 a) Applicability. This Section applies to discharges resulting from the processing of
- 1609 citrus into citrus products.
- 1610
- 1611 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.31
- 1612 (2003). This incorporation includes no later amendments or editions.
- 1613
- 1614 c) Existing sources
- 1615
- 1616 1) The Board incorporates by reference 40 CFR 407.34 (2003). This
- 1617 incorporation includes no later amendments or editions.
- 1618
- 1619 2) No person subject to the pretreatment standards incorporated by reference
- 1620 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 1621 contaminant to a POTW in violation of such standards.
- 1622
- 1623 d) New sources
- 1624
- 1625 1) The Board incorporates by reference 40 CFR 407.36 (2003). This
- 1626 incorporation includes no later amendments or editions.
- 1627
- 1628 2) No person subject to the pretreatment standards incorporated by reference
- 1629 in subsection (d)(1) may cause, threaten, or allow the discharge of any

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1630 contaminant to a POTW in violation of such standards.

1631

1632 3) "New source" means any building, structure, facility, or installation the
1633 construction of which commenced after November 9, 1974.

1634

1635 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1636

1637 **Section 307.1704 Frozen Potato Products**

1638

1639 a) Applicability. This Section applies to discharges resulting from the processing of
1640 white potatoes into frozen potato products.

1641

1642 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.41
1643 (2003). This incorporation includes no later amendments or editions.

1644

1645 c) Existing sources

1646

1647 1) The Board incorporates by reference 40 CFR 407.44 (2003). This
1648 incorporation includes no later amendments or editions.

1649

1650 2) No person subject to the pretreatment standards incorporated by reference
1651 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1652 contaminant to a POTW in violation of such standards.

1653

1654 d) New sources

1655

1656 1) The Board incorporates by reference 40 CFR 407.46 (2003). This
1657 incorporation includes no later amendments or editions.

1658

1659 2) No person subject to the pretreatment standards incorporated by reference
1660 in subsection (d)(1) ~~of this Section~~ may cause, threaten, or allow the
1661 discharge of any contaminant to a POTW in violation of such standards.

1662

1663 3) "New source" means any building, structure, facility, or installation the
1664 construction of which commenced after November 9, 1974.

1665

1666 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1667

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1668 **Section 307.1705 Dehydrated Potato Products**

1669

1670 a) Applicability. This Section applies to discharges resulting from the processing of
1671 white potatoes into dehydrated potato products.

1672

1673 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.51
1674 (2003). This incorporation includes no later amendments or editions.

1675

1676 c) Existing sources

1677

1678 1) The Board incorporates by reference 40 CFR 407.54 (2003). This
1679 incorporation includes no later amendments or editions.

1680

1681 2) No person subject to the pretreatment standards incorporated by reference
1682 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1683 contaminant to a POTW in violation of such standards.

1684

1685 d) New sources

1686

1687 1) The Board incorporates by reference 40 CFR 407.56 (2003). This
1688 incorporation includes no later amendments or editions.

1689

1690 2) No person subject to the pretreatment standards incorporated by reference
1691 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1692 contaminant to a POTW in violation of such standards.

1693

1694 3) "New source" means any building, structure, facility, or installation the
1695 construction of which commenced after November 9, 1974.

1696

1697 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1698

1699 **Section 307.1706 Canned and Preserved Fruits**

1700

1701 a) Applicability. This Section applies to discharges resulting from the processing of
1702 the following fruit products: apricots; caneberries; sweet, sour, and brined
1703 cherries; cranberries; dried fruit; grape juice canning and pressing; olives;
1704 peaches; pears; fresh and processed pickles and pickle salting stations;
1705 pineapples; plums; raisins; strawberries; and tomatoes.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.61 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 407.64 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 407.66 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 21, 1975.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1707 Canned and Preserved Vegetables

- a) Applicability. This Section applies to discharges resulting from the processing of the following vegetable products: beets, broccoli, carrots, canned and frozen corn, dehydrated onions and garlic, dehydrated vegetables, dry beans, lima beans, mushrooms, canned onions, peas, sauerkraut canning and cutting, snap beans, spinach, squash, and canned potatoes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.71 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1744 c) Existing sources
1745
1746 1) The Board incorporates by reference 40 CFR 407.74 (2003). This
1747 incorporation includes no later amendments or editions.
1748
1749 2) No person subject to the pretreatment standards incorporated by reference
1750 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1751 contaminant to a POTW in violation of such standards.
1752
1753 d) New sources
1754
1755 1) The Board incorporates by reference 40 CFR 407.76 (2003). This
1756 incorporation includes no later amendments or editions.
1757
1758 2) No person subject to the pretreatment standards incorporated by reference
1759 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1760 contaminant to a POTW in violation of such standards.
1761
1762 3) "New source" means any building, structure, facility, or installation the
1763 construction of which commenced after October 21, 1975.
1764
1765 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1766

1767 Section 307.1708 Canned and Miscellaneous Specialties

- 1768
1769 a) Applicability. This Section applies to discharges resulting from the processing of
1770 the following specialty products: added ingredients; baby food; corn, potato, and
1771 tortilla chips; ethnic foods; jams and jellies; mayonnaise and dressings; soups;
1772 and tomato-starch-cheese canned specialties.
1773
1774 b) Specialized definitions. The Board incorporates by reference 40 CFR 407.81
1775 (2003). This incorporation includes no later amendments or editions.
1776
1777 c) Existing sources
1778
1779 1) The Board incorporates by reference 40 CFR 407.84 (2003). This
1780 incorporation includes no later amendments or editions.
1781

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 1782 2) No person subject to the pretreatment standards incorporated by reference
1783 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1784 contaminant to a POTW in violation of such standards.
1785
1786 d) New sources
1787
1788 1) The Board incorporates by reference 40 CFR 407.86 (2003). This
1789 incorporation includes no later amendments or editions.
1790
1791 2) No person subject to the pretreatment standards incorporated by reference
1792 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1793 contaminant to a POTW in violation of such standards.
1794
1795 3) "New source" means any building, structure, facility, or installation the
1796 construction of which commenced after October 21, 1975.
1797
1798 (Source: Amended at 46 Ill. Reg. _____, effective _____)
1799

SUBPART I: CANNED AND PRESERVED SEAFOOD

1801
1802 **Section 307.1801 Farm-Raised Catfish**

- 1803
1804 a) Applicability. This Section applies to discharges resulting from the processing of
1805 farm-raised catfish by existing facilities that process more than 1,362 kg (3,000
1806 lbs) of raw material per day on any day during a calendar year and all new
1807 sources.
1808
1809 b) Specialized definitions. The Board incorporates by reference 40 CFR 408.11
1810 (2003). This incorporation includes no later amendments or editions.
1811
1812 c) Existing sources
1813
1814 1) The Board incorporates by reference 40 CFR ~~408.14~~408.14 (2003). This
1815 incorporation includes no later amendments or editions.
1816
1817 2) No person subject to the pretreatment standards incorporated by reference
1818 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1819 contaminant to a POTW in violation of such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 408.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 6, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.1815 Fish Meal Processing Subcategory (Repealed)

(Source: Repealed at 46 Ill. Reg. _____, effective _____)

SUBPART J: SUGAR PROCESSING

Section 307.1901 Beet Sugar Processing

- a) Applicability. This Section applies to discharges resulting from any operation attendant to the processing of sugar beets for the production of sugar.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 409.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 409.14 (2003). 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 such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1858 d) New sources
- 1859
- 1860 1) The Board incorporates by reference 40 CFR 409.16 (2003). This
- 1861 incorporation includes no later amendments or editions.
- 1862
- 1863 2) No person subject to the pretreatment standards incorporated by reference
- 1864 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 1865 contaminant to a POTW in violation of such standards.
- 1866
- 1867 3) "New source" means any building, structure, facility, or installation the
- 1868 construction of which commenced after August 22, 1973.
- 1869

1870 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1871

1872 Section 307.1902 Crystalline Cane Sugar Refining

1873

1874 a) Applicability. This Section applies to discharges resulting from the processing of

1875 raw cane sugar into crystalline refined sugar.

1876

1877 b) Specialized definitions. The Board incorporates by reference 40 CFR 409.21

1878 (2003). This incorporation includes no later amendments or editions.

1879

1880 c) Existing sources

1881

1882 1) The Board incorporates by reference 40 CFR 409.24 (2003). This

1883 incorporation includes no later amendments or editions.

1884

1885 2) No person subject to the pretreatment standards incorporated by reference

1886 in subsection (c)(1) may cause, threaten, or allow the discharge of any

1887 contaminant to a POTW in violation of such standards.

1888

1889 d) New sources

1890

1891 1) The Board incorporates by reference 40 CFR 409.26 (2003). This

1892 incorporation includes no later amendments or editions.

1893

1894 2) No person subject to the pretreatment standards incorporated by reference

1895 in subsection (d)(1) may cause, threaten, or allow the discharge of any

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

1896 contaminant to a POTW in violation of such standards.

1897

1898 3) "New source" means any building, structure, facility, or installation the
1899 construction of which commenced after December 7, 1973.

1900

1901 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1902

1903 Section 307.1903 Liquid Cane Sugar Refining

1904

1905 a) Applicability. This Section applies to discharges resulting from the processing of
1906 raw cane sugar into liquid refined sugar.

1907

1908 b) Specialized definitions. The Board incorporates by reference 40 CFR 409.31
1909 (2003). This incorporation includes no later amendments or editions.

1910

1911 c) Existing sources

1912

1913 1) The Board incorporates by reference 40 CFR 409.34 (2003). This
1914 incorporation includes no later amendments or editions.

1915

1916 2) No person subject to the pretreatment standards incorporated by reference
1917 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1918 contaminant to a POTW in violation of such standards.

1919

1920 d) New sources

1921

1922 1) The Board incorporates by reference 40 CFR 409.36 (2003). This
1923 incorporation includes no later amendments or editions.

1924

1925 2) No person subject to the pretreatment standards incorporated by reference
1926 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1927 contaminant to a POTW in violation of such standards.

1928

1929 3) "New source" means any building, structure, facility, or installation the
1930 construction of which commenced after December 7, 1973.

1931

1932 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1933

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

1934 SUBPART K: TEXTILE MILLS

1935

1936 **Section 307.2001 Wool Scouring**

1937

1938 a) Applicability. This Section applies to discharges resulting from the following
1939 types of textile mills: wool scouring, topmaking, and general cleaning of raw
1940 wool.

1941

1942 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.11
1943 (2003). This incorporation includes no later amendments or editions.

1944

1945 c) Existing sources

1946

1947 1) The Board incorporates by reference 40 CFR 410.14 (2003). This
1948 incorporation includes no later amendments or editions.

1949

1950 2) No person subject to the pretreatment standards incorporated by reference
1951 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1952 contaminant to a POTW in violation of such standards.

1953

1954 d) New sources

1955

1956 1) The Board incorporates by reference 40 CFR 410.16 (2003). This
1957 incorporation includes no later amendments or editions.

1958

1959 2) No person subject to the pretreatment standards incorporated by reference
1960 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1961 contaminant to a POTW in violation of such standards.

1962

1963 3) "New source" means any building, structure, facility, or installation the
1964 construction of which commenced after October 10, 1979.

1965

1966 (Source: Amended at 46 Ill. Reg. _____, effective _____)

1967

1968 **Section 307.2002 Wool Finishing**

1969

1970 a) Applicability. This Section applies to discharges resulting from the following
1971 types of textile mills: wool finishers, including carbonizing, fulling, dyeing,

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1972 bleaching, rinsing, fireproofing, and other such similar processes.
1973
1974 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.21.
1975 This incorporation includes no later amendments or editions.
1976
1977 c) Existing sources
1978
1979 1) The Board incorporates by reference 40 CFR 410.24 (2003). This
1980 incorporation includes no later amendments or editions.
1981
1982 2) No person subject to the pretreatment standards incorporated by reference
1983 in subsection (c)(1) may cause, threaten, or allow the discharge of any
1984 contaminant to a POTW in violation of such standards.
1985
1986 d) New sources
1987
1988 1) The Board incorporates by reference 40 CFR 410.26 (2003). This
1989 incorporation includes no later amendments or editions.
1990
1991 2) No person subject to the pretreatment standards incorporated by reference
1992 in subsection (d)(1) may cause, threaten, or allow the discharge of any
1993 contaminant to a POTW in violation of such standards.
1994
1995 3) "New source" means any building, structure, facility, or installation the
1996 construction of which commenced after October 10, 1979.
1997

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2000 Section 307.2003 Low Water Use Processing

- 2001
2002 a) Applicability. This Section applies to discharges resulting from the following
2003 types of textile mills: yarn manufacture, yarn texturizing, unfinished fabric
2004 manufacture, fabric coating, fabric laminating, tire cord and fabric dipping, and
2005 carpet tufting and carpet backing. Rubberized or rubber coated fabrics regulated
2006 by 40 CFR 428 are specifically excluded.
2007
2008 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.31
2009 (2005). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 410.34 (2005). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 410.36 (2005). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2004 Woven Fabric Finishing

- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: woven fabric finishers, which may include any or all of the following unit operations: desizing, bleaching, mercerizing, dyeing, printing, resin treatment, water proofing, flame proofing, soil repellency application, and a special finish application.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 410.41 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 410.44 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 2048 incorporation includes no later amendments or editions.
2049
2050 2) No person subject to the pretreatment standards incorporated by reference
2051 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2052 contaminant to a POTW in violation of such standards.
2053
2054 d) New sources
2055
2056 1) The Board incorporates by reference 40 CFR 410.46 (2003). This
2057 incorporation includes no later amendments or editions.
2058
2059 2) No person subject to the pretreatment standards incorporated by reference
2060 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2061 contaminant to a POTW in violation of such standards.
2062
2063 3) "New source" means any building, structure, facility, or installation the
2064 construction of which commenced after October 10, 1979.
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2066 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2067

2068 **Section 307.2005 Knit Fabric Finishing**

- 2069
2070 a) Applicability. This Section applies to discharges resulting from the following
2071 types of textile mills: knit fabric finishers, which may include any or all of the
2072 following unit operations: bleaching, mercerizing, dyeing, printing, resin
2073 treatment, water proofing, flame proofing, soil repellency application, and a
2074 special finish application.
2075
2076 b) Specialized definitions. The Board incorporates by reference 40 CFR 410.51
2077 (2003). This incorporation includes no later amendments or editions.
2078
2079 c) Existing sources
2080
2081 1) The Board incorporates by reference 40 CFR 410.54 (2003). This
2082 incorporation includes no later amendments or editions.
2083
2084 2) No person subject to the pretreatment standards incorporated by reference
2085 in subsection (c)(1) may cause, threaten, or allow the discharge of any

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2086 contaminant to a POTW in violation of such standards.

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2088

d) New sources

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1) The Board incorporates by reference 40 CFR 410.56 (2003). This incorporation includes no later amendments or editions.

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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 such standards.

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3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

2101

2102 **Section 307.2006 Carpet Finishing**

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2104

a) Applicability. This Section applies to discharges resulting from the following types of textile mills: carpet mills, which may include any or all of the following unit operations: bleaching, scouring, carbonizing, fulling, dyeing, printing, resin treatment, waterproofing, flameproofing, soil repellency, looping, and backing with foamed and unfoamed latex and jute. Carpet backing without other carpet manufacturing operations is included in 35 Ill. Adm. Code 307.2003. ~~;~~

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b) Specialized definitions. The Board incorporates by reference 40 CFR 410.61 (2003). This incorporation includes no later amendments or editions.

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c) Existing sources

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1) The Board incorporates by reference 40 CFR 410.64 (2003). This incorporation includes no later amendments or editions.

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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 such standards.

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d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 410.66 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2007 Stock and Yarn Finishing

- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: stock or yarn dyeing or finishing, which may include any or all of the following unit operations and processes: cleaning, scouring, bleaching, mercerizing, dyeing, and special finishing.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 410.74 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 410.76 (2003). 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

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2162 contaminant to a POTW in violation of such standards.

2163

2164 3) "New source" means any building, structure, facility, or installation the
2165 construction of which commenced after October 10, 1979.

2166

2167 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2168

2169 Section 307.2008 Nonwoven Manufacturing

2170

2171 a) Applicability. This Section applies to discharges resulting from facilities that
2172 primarily manufacture nonwoven textile products of wool, cotton, or synthetics,
2173 singly or as blends, by mechanical, thermal, or adhesive bonding procedures.
2174 Nonwoven products produced by fulling and felting processes are covered in 35
2175 Ill. Adm. Code 307.2009.

2176

2177 b) Specialized definitions. None.

2178

2179 c) Existing sources

2180

2181 1) The Board incorporates by reference 40 CFR 410.84 (2003). This
2182 incorporation includes no later amendments or editions.

2183

2184 2) No person subject to the pretreatment standards incorporated by reference
2185 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2186 contaminant to a POTW in violation of such standards.

2187

2188 d) New sources

2189

2190 1) The Board incorporates by reference 40 CFR 410.86 (2003). This
2191 incorporation includes no later amendments or editions.

2192

2193 2) No person subject to the pretreatment standards incorporated by reference
2194 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2195 contaminant to a POTW in violation of such standards.

2196

2197 3) "New source" means any building, structure, facility, or installation the
2198 construction of which commenced after October 10, 1979.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2200 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2201

2202 **Section 307.2009 Felted Fabric Processing**
2203

2204 a) Applicability. This Section applies to discharges resulting from facilities that
2205 primarily manufacture nonwoven products by employing fulling and felting
2206 operations as a means of achieving fiber bonding.
2207

2208 b) Specialized definitions. None.
2209

2210 c) Existing sources
2211

2212 1) The Board incorporates by reference 40 CFR 410.94 (2003). This
2213 incorporation includes no later amendments or editions.
2214

2215 2) No person subject to the pretreatment standards incorporated by reference
2216 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2217 contaminant to a POTW in violation of such standards.
2218

2219 d) New sources
2220

2221 1) The Board incorporates by reference 40 CFR 410.96 (2003). This
2222 incorporation includes no later amendments or editions.
2223

2224 2) No person subject to the pretreatment standards incorporated by reference
2225 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2226 contaminant to a POTW in violation of such standards.
2227

2228 3) "New source" means any building, structure, facility, or installation the
2229 construction of which commenced after October 10, 1979.
2230

2231 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2232

2233 **SUBPART L: CEMENT MANUFACTURING**
2234

2235 **Section 307.2101 Nonleaching**
2236

2237 a) Applicability. This Section applies to discharges resulting from the process in

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2238 which several mineral ingredients (limestone or other natural sources of calcium
2239 carbonate, silica, alumina, and iron together with gypsum) are used in the
2240 manufacturing of cement and in which kiln dust is not contacted with water as an
2241 integral part of the process and water is not used in wet scrubbers to control kiln
2242 stack emissions.

2243
2244 b) Specialized definitions. The Board incorporates by reference 40 CFR 411.11
2245 (2003). This incorporation includes no later amendments or editions.

2246
2247 c) Existing sources

2248
2249 1) The Board incorporates by reference 40 CFR 411.14 (2003). This
2250 incorporation includes no later amendments or editions.

2251
2252 2) No person subject to the pretreatment standards incorporated by reference
2253 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2254 contaminant to a POTW in violation of such standards.

2255
2256 d) New sources

2257
2258 1) The Board incorporates by reference 40 CFR 411.16 (2003). This
2259 incorporation includes no later amendments or editions.

2260
2261 2) No person subject to the pretreatment standards incorporated by reference
2262 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2263 contaminant to a POTW in violation of such standards.

2264
2265 3) "New source" means any building, structure, facility, or installation the
2266 construction of which commenced after September 7, 1973.

2267
2268 (Source: Amended at 46 Ill. Reg. _____, effective _____)
2269

2270 Section 307.2102 Leaching

2271
2272 a) Applicability. This Section applies to discharges resulting from the process in
2273 which several mineral ingredients (limestone or other natural sources of calcium
2274 carbonate, silica, alumina, and iron together with gypsum) are used in the
2275 manufacturing of cement and in which kiln dust is contacted with water as an

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2276 integral part of the process or water is used in wet scrubbers to control kiln stack
2277 emissions.

2278

2279 b) Specialized definitions. The Board incorporates by reference 40 CFR 411.21
2280 (2003). This incorporation includes no later amendments or editions.

2281

2282 c) Existing sources

2283

2284 1) The Board incorporates by reference 40 CFR 411.24 (2003). This
2285 incorporation includes no later amendments or editions.

2286

2287 2) No person subject to the pretreatment standards incorporated by reference
2288 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2289 contaminant to a POTW in violation of such standards.

2290

2291 d) New sources

2292

2293 1) The Board incorporates by reference 40 CFR 411.26 (2003). This
2294 incorporation includes no later amendments or editions.

2295

2296 2) No person subject to the pretreatment standards incorporated by reference
2297 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2298 contaminant to a POTW in violation of such standards.

2299

2300 3) "New source" means any building, structure, facility, or installation the
2301 construction of which commenced after September 7, 1973.

2302

2303 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2304

2305 Section 307.2103 Materials Storage Piles Runoff

2306

2307 a) Applicability. This Section applies to discharges resulting from the runoff of
2308 rainfall that derives from the storage of materials including raw materials,
2309 intermediate products, finished products and waste materials that are used in or
2310 derived from the manufacture of cement under either 35 Ill. Adm. Code 307.2101
2311 or 307.2102.

2312

2313 b) Specialized definitions. The Board incorporates by reference 40 CFR 411.31

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 2314 (2003). This incorporation includes no later amendments or editions.
2315
2316 c) Existing sources
2317
2318 1) The Board incorporates by reference 40 CFR 411.34 (2003). This
2319 incorporation includes no later amendments or editions.
2320
2321 2) No person subject to the pretreatment standards incorporated by reference
2322 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2323 contaminant to a POTW in violation of such standards.
2324
2325 d) New sources
2326
2327 1) The Board incorporates by reference 40 CFR 411.36 (2003). This
2328 incorporation includes no later amendments or editions.
2329
2330 2) No person subject to the pretreatment standards incorporated by reference
2331 in subsection (d)(1) may cause, threaten, or allow the discharge of any
2332 contaminant to a POTW in violation of such standards.
2333
2334 3) "New source" means any building, structure, facility, or installation the
2335 construction of which commenced after September 7, 1973.
2336
2337 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2338
2339 SUBPART M: CONCENTRATED ANIMAL FEEDING OPERATIONS
2340

2341 **Section 307.2202 Ducks**

- 2342
2343 a) Applicability. This Section applies to discharges resulting from the production
2344 areas at dry lot and wet lot duck CAFOs. This Section does not apply to such a
2345 CAFO with less than the following capacity: 5,000 ducks.
2346
2347 b) Specialized definitions. The Board incorporates by reference 40 CFR 412.21
2348 (2003). This incorporation includes no later amendments or editions.
2349
2350 c) Existing sources. USEPA removed the former standards applicable to existing
2351 sources at 68 Fed. Reg. 7176 (February 12, 2003).

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2352

2353

d) New sources

2354

2355

1) The Board incorporates by reference 40 CFR 412.26 (2003). This incorporation includes no later amendments or editions.

2356

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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 such standards.

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3) "New source" means any building, structure, facility, or installation the construction of which commenced after September 7, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

2366

SUBPART N: ELECTROPLATING

2367

2368

Section 307.2300 General Provisions

2370

2371

a) Applicability

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2373

1) This Subpart N applies to any electroplating operations in which metal is electroplated on any basis material and to related metal finishing operations as set forth in the various Sections, whether such operations are conducted in conjunction with electroplating, independently, or as part of some other operation.

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2) Operations similar to electroplating that are specifically excepted from coverage of this Subpart N include the following:

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A) Electrowinning and electrorefining conducted as a part of nonferrous metal smelting and refining (Subpart V);

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B) Metal surface preparation and conversion coating conducted as a part of coil coating (Subpart CN);

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2387

2388

C) Metal surface preparation and immersion plating or electroless plating conducted as a part of porcelain enameling (Subpart CO);

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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and

D) Electrodeposition of active electrode materials, electroimpregnation, and electroforming conducted as a part of battery manufacturing (Subpart CJ).

3) Metallic platemaking and gravure cylinder preparation conducted within or for printing and publishing facilities, and continuous strip electroplating conducted within iron and steel manufacturing facilities are exempted from the pretreatment standards for existing sources set forth in this Subpart N.

4) Certain electroplating operations may be subject to the metal finishing standards of Subpart BH .

b) General definitions. The Board incorporates by reference 40 CFR 413.02 (2003). This incorporation includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 413.03 (2003). This incorporation includes no later amendments or editions.

d) Compliance dates. The Board incorporates by reference 40 CFR 413.01(a) (2003). This incorporation includes no later amendments or editions.

e) Integrated facilities. The Board incorporates by reference 40 CFR 413.04 (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2301 Electroplating of Common Metals

a) Applicability. This Section applies to discharges resulting from the process in which a ferrous or nonferrous basis material is electroplated with copper, nickel, chromium, zinc, tin, lead, cadmium, iron, aluminum, or any combination of these.

b) Specialized definitions. The Board incorporates by reference 40 CFR 413.11 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 2428 c) Existing sources
- 2429
- 2430 1) The Board incorporates by reference 40 CFR 413.14 (2003). This
- 2431 incorporation includes no later amendments or editions.
- 2432
- 2433 2) No person subject to the pretreatment standards incorporated by reference
- 2434 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 2435 contaminant to a POTW in violation of such standards.
- 2436
- 2437 d) Sources the construction of which commenced after August 31, 1982 are subject
- 2438 to Subpart BH .
- 2439

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2442 Section 307.2302 Electroplating of Precious Metals

- 2443
- 2444 a) Applicability. This Section applies to discharges resulting from the process in
- 2445 which a ferrous or nonferrous basis material is plated with gold, silver, iridium,
- 2446 palladium, platinum, rhodium, ruthenium, or any combination of these.
- 2447
- 2448 b) Specialized definitions. The Board incorporates by reference 40 CFR 413.21
- 2449 (2003). This incorporation includes no later amendments or editions.
- 2450
- 2451 c) Existing sources
- 2452
- 2453 1) The Board incorporates by reference 40 CFR 413.24 (2003). This
- 2454 incorporation includes no later amendments or editions.
- 2455
- 2456 2) No person subject to the pretreatment standards incorporated by reference
- 2457 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 2458 contaminant to a POTW in violation of such standards.
- 2459
- 2460 d) Sources the construction of which commenced after August 31, 1982 are subject
- 2461 to Subpart BH .
- 2462

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2465 Section 307.2304 Anodizing

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- a) Applicability. This Section applies to discharges resulting from the anodizing of ferrous or nonferrous materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.41 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.44 (2003). 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 such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH .

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2305 Coatings

- a) Applicability. This Section applies to discharges resulting from the chromating, phosphating, or immersion plating on ferrous or nonferrous materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.51 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 413.54 (2003). 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 such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2504 d) Sources the construction of which commenced after August 31, 1982 are subject
2505 to Subpart BH .

2506

2507 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2508

2509 **Section 307.2306 Chemical Etching and Milling**

2510

2511 a) Applicability. This Section applies to discharges resulting from the chemical
2512 milling or etching of ferrous or nonferrous materials.

2513

2514 b) Specialized definitions. The Board incorporates by reference 40 CFR 413.61
2515 (2003). This incorporation includes no later amendments or editions.

2516

2517 c) Existing sources

2518

2519 1) The Board incorporates by reference 40 CFR 413.64 (2003). This
2520 incorporation includes no later amendments or editions.

2521

2522 2) No person subject to the pretreatment standards incorporated by reference
2523 in subsection (c)(1) may cause, threaten, or allow the discharge of any
2524 contaminant to a POTW in violation of such standards.

2525

2526 d) Sources the construction of which commenced after August 31, 1982 are subject
2527 to Subpart BH .

2528

2529 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2530

2531 **Section 307.2307 Electroless Plating**

2532

2533 a) Applicability. This Section applies to discharges resulting from the electroless
2534 plating of a metallic layer on a metallic or nonmetallic substrate.

2535

2536 b) Specialized definitions. The Board incorporates by reference 40 CFR 413.71
2537 (2003). This incorporation includes no later amendments or editions.

2538

2539 c) Existing sources

2540

2541 1) The Board incorporates by reference 40 CFR 413.74 (2003). This

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2542 incorporation includes no later amendments or editions.

2543

2544

- 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 such standards.

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2548

- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH .

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2551

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2552

2553 Section 307.2308 Printed Circuit Boards

2554

2555

- a) Applicability. This Section applies to discharges resulting from the manufacture of printed circuit boards, including all manufacturing operations required or used to convert an insulating substrate to a finished printed circuit board. The provisions set forth in other Sections of this Subpart N are not applicable to the manufacture of printed circuit boards.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.81 (2003). This incorporation includes no later amendments or editions.

2562

2563

2564

- c) Existing sources

2565

2566

- 1) The Board incorporates by reference 40 CFR 413.84 (2003). This incorporation includes no later amendments or editions.

2567

2568

2569

- 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 such standards.

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2572

2573

- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH .

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2575

2576

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2577

2578

SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

2579

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2580 Section 307.2400 General Provisions

2581

2582 a) General definitions. The Board incorporates by reference 40 CFR 414.10 (2005).
2583 This incorporation includes no later amendments or editions.

2584

2585 b) Applicability

2586

2587 1) This Subpart O applies to process wastewater discharges from all
2588 establishments or portions of establishments that manufacture the organic
2589 chemicals, plastics, and synthetic fibers (OCPSF) products or product
2590 groups that are covered by 35 Ill. Adm. Code 307.2402 through 307.2408
2591 and which are included in the following SIC major groups, as defined in
2592 the Standard Industrial Classification Manual, incorporated by reference in
2593 35 Ill. Adm. Code 310.107:

2594

2595 A) SIC 2821: Plastic materials, synthetic resins, and nonvulcanizable
2596 elastomers.

2597

2598 B) SIC 2823: Cellulosic man-made fibers.

2599

2600 C) SIC 2824: Synthetic organic fibers, except cellulosic.

2601

2602 D) SIC 2865: Cyclic crudes and intermediates, dyes, and organic
2603 pigments.

2604

2605 E) SIC 2869: Industrial organic chemicals, not elsewhere classified.

2606

2607 2) This Subpart O applies to wastewater discharges from OCPSF research
2608 and development, pilot plant, technical service, and laboratory bench-scale
2609 operations if such operations are conducted in conjunction with and
2610 related to existing OCPSF manufacturing activities at the plant site.

2611

2612 3) Notwithstanding subsection (b)(1) , this Subpart O does not apply to
2613 discharges resulting from the manufacture of OCPSF products if the
2614 products are included in the following SIC subgroups, as defined in the
2615 Standard Industrial Classification Manual, incorporated by reference in 35
2616 Ill. Adm. Code 310.107, and if the products have in the past been reported
2617 by the establishment under these subgroups and not under the SIC groups

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 2618 listed in subsection (b)(1) :
- 2619
- 2620 A) SIC 2843085: Bulk surface active agents.
- 2621
- 2622 B) SIC 28914: Synthetic resin and rubber adhesives.
- 2623
- 2624 C) Chemicals and chemical preparations not elsewhere classified:
- 2625
- 2626 i) SIC 2899568: Sizes, all types.
- 2627
- 2628 ii) SIC 2899597: Other industrial chemical specialties,
- 2629 including fluxes, plastic wood preparations, and embalming
- 2630 fluids.
- 2631
- 2632 D) SIC 2911058: Aromatic hydrocarbons manufactured from
- 2633 purchased refinery products.
- 2634
- 2635 E) SIC 2911632: Aliphatic hydrocarbons manufactured from
- 2636 purchased refinery products.
- 2637
- 2638 4) Notwithstanding subsection (b)(1) , this Subpart O does not apply to any
- 2639 discharges for which a different set of previously promulgated standards in
- 2640 this Part apply, unless the facility reports OCPSF products under SIC
- 2641 codes 2865, 2869, or 2821, as defined in the Standard Industrial
- 2642 Classification Manual, incorporated by reference in 35 Ill. Adm. Code
- 2643 310.107, and the facility's OCPSF wastewaters are discharged separately
- 2644 to a POTW.
- 2645
- 2646 5) This Subpart O does not apply to any process wastewater discharge from
- 2647 the manufacture of organic chemical compounds solely by extraction from
- 2648 plant and animal raw materials or by fermentation processes.
- 2649
- 2650 6) Discharges of chromium, copper, lead, nickel, and zinc in "complexed
- 2651 metal-bearing waste streams,"listed in 35 Ill. Adm. Code 307.2491, are
- 2652 not subject to this Subpart O.
- 2653
- 2654 7) Non-amenable cyanide
- 2655

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 2656 A) Discharges of cyanide in "cyanide-bearing waste streams," listed
2657 in 35 Ill. Adm. Code 307.2490, are not subject to the cyanide
2658 limitations of this Subpart O if both of the following occur:
2659
2660 i) The Control Authority determines that the cyanide
2661 limitations are not achievable due to elevated levels of
2662 non-amenable cyanide (i.e., cyanide that is not oxidized by
2663 chlorine treatment) that result from the unavoidable
2664 complexing of cyanide at the process source of the
2665 cyanide-bearing waste stream, and
2666
2667 ii) The control authority establishes an alternative total
2668 cyanide or amenable cyanide limitation that reflects the
2669 best available technology economically achievable.
2670
2671 B) The control authority must base its determination made pursuant to
2672 subsection (b)(7)(A) on a review of the relevant engineering,
2673 production, and sampling and analytical information at its disposal,
2674 including measurements of both total and amenable cyanide in the
2675 waste stream.
2676
2677 C) The control authority must set forth its determination made
2678 pursuant to subsection (b)(7)(A) in a written analysis of the extent
2679 of complexing in the waste stream and its impact on cyanide
2680 treatability, based on the information at its disposal.
2681
2682 D) Alternative cyanide discharge limitation determinations made
2683 pursuant to this subsection (b)(7) are subject to the limitations of
2684 35 Ill. Adm. Code 307.1103. Provided, however, Section
2685 307.1103 may not be used to allow a discharge of total cyanide in
2686 excess of that otherwise allowed by this subsection (b)(7).
2687
2688 8) Allowances for non-metal-bearing waste streams
2689
2690 A) The control authority must establish discharge limitations for lead
2691 and zinc for waste streams not listed in 35 Ill. Adm. Code
2692 307.2490 and not otherwise determined to be "metal-bearing
2693 waste streams" if it determines that the wastewater metals

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- E) The limitations for individual dischargers must be set on a mass basis, by multiplying the concentration allowance established by the control authority times the process wastewater flow from the individual waste streams in which incidental metals are present.
 - c) Compliance date. All dischargers subject to a pretreatment standard for existing sources in this Subpart O must have complied with the standard by no later than November 5, 1990.

(Source: Amended at 46 Ill. Reg. _____, effective _____)
- Section 307.2401 Rayon Fibers**
- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of rayon fiber by the viscose process only.
 - b) Specialized definitions. None.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 414.25 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 414.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2770 construction of which commenced after March 21, 1983.

2771

2772 (Source: Amended at 46 Ill. Reg. _____, effective _____)

2773

2774 Section 307.2402 Other Fibers

2775

2776 a) Applicability. This Section applies to discharges of process wastewater resulting
2777 from the manufacture of the products classified under SIC 2823, cellulosic
2778 man-made fibers and fiber groups, except rayon, and under SIC 2824, synthetic
2779 organic fibers and fiber groups, as defined in the Standard Industrial
2780 Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107,
2781 listed below. Product groups are indicated with an asterisk (*).

2782

*Acrylic fibers (85% Polyacrylonitrile)

2784

*Cellulose acetate fibers

2785

2786

*Fluorocarbon (Teflon) fibers

2787

2788

*Modacrylic fibers

2789

2790

*Nylon 6 fibers

2791

2792

Nylon 6 monofilament

2793

2794

*Nylon 66 fibers

2795

2796

Nylon 66 monofilament

2797

2798

*Polyamide fibers (Quiana)

2799

2800

*Polyaramid (Kevlar) resin-fibers

2801

2802

*Polyaramid (Nomex) resin-fibers

2803

2804

*Polyester fibers

2805

2806

*Polyethylene fibers

2807

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

2808

2809

*Polypropylene fibers

2810

2811

*Polyurethane fibers (Spandex)

2812

2813

b) Specialized definitions. None.

2814

2815

c) Existing sources

2816

2817

1) The Board incorporates by reference 40 CFR 414.35 (2003). This incorporation includes no later amendments or editions.

2818

2819

2820

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 such standards.

2821

2822

2823

2824

d) New sources

2825

2826

1) The Board incorporates by reference 40 CFR 414.36 (2003). This incorporation includes no later amendments or editions.

2827

2828

2829

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 such standards.

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2831

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2833

3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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2835

(Source: Amended at 46 Ill. Reg. _____, effective _____)

2836

2837

2838

Section 307.2403 Thermoplastic Resins

2839

2840

a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the products classified under SIC 28213, thermoplastic resins and thermoplastic resin groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, listed below. Product groups are indicated with an asterisk (*).

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2846	*Abietic acid-derivatives
2847	
2848	*ABS resins
2849	
2850	*ABS-SAN resins
2851	
2852	*Acrylate-methacrylate latexes
2853	
2854	*Acrylic latex
2855	
2856	*Acrylic resins
2857	
2858	*Cellulose acetate butyrates
2859	
2860	Cellulose acetate resin
2861	
2862	*Cellulose acetates
2863	
2864	*Cellulose acetates priopionates
2865	
2866	Cellulose nitrate
2867	
2868	*Ethylene-methacrylic acid copolymers
2869	
2870	*Ethylene-vinyl acetate copolymers
2871	
2872	*Fatty acid resins
2873	
2874	*Fluorocarbon polymers
2875	
2876	Nylon 11 resin
2877	
2878	*Nylon 6-66 copolymers
2879	
2880	*Nylon 6-Nylon 11 blends
2881	
2882	Nylon 6 resin
2883	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2884	Nylon 612 resin
2885	
2886	Nylon 66 resin
2887	
2888	*Nylons
2889	
2890	*Petroleum hydrocarbon resins
2891	
2892	*Polyvinyl pyrrolidone-copolymers
2893	
2894	*Poly(alpha)olefins
2895	
2896	Polyacrylic acid
2897	
2898	*Polyamides
2899	
2900	*Polyarylamides
2901	
2902	*Polybutadiene
2903	
2904	*Polybutenes
2905	
2906	Polybutyl succinic anhydride
2907	
2908	*Polycarbonates
2909	
2910	*Polyester resins
2911	
2912	*Polyester resins, Polybutylene terephthalate
2913	
2914	*Polyester resins, Polyoxybenzoate
2915	
2916	Polyethylene
2917	
2918	*Polyethylene-ethyl acrylate resins
2919	
2920	*Polyethylene-polyvinyl acetate copolymers
2921	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2922	Polyethylene resin (HDPE)
2923	
2924	Polyethylene resin (LDPE)
2925	
2926	Polyethylene resin, scrap
2927	
2928	Polyethylene resin, wax (low molecular weight)
2929	
2930	Polyethylene resin, latex
2931	
2932	Polyethylene resins
2933	
2934	*Polyethylene resins, compounded
2935	
2936	*Polyethylene, chlorinated
2937	
2938	*Polyimides
2939	
2940	*Polypropylene resins
2941	
2942	Polystyrene (crystal)
2943	
2944	Polystyrene (crystal) modified
2945	
2946	*Polystyrene--copolymers
2947	
2948	*Polystyrene-acrylic latexes
2949	
2950	Polystyrene impact resins
2951	
2952	Polystyrene latex
2953	
2954	Polystyrene, expandable
2955	
2956	Polystyrene, expanded
2957	
2958	*Polysulfone resins
2959	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2960	Polyvinyl acetate
2961	
2962	*Polyvinyl acetate-PVC copolymers
2963	
2964	*Polyvinyl acetate copolymers
2965	
2966	*Polyvinyl acetate resins
2967	
2968	Polyvinyl alcohol resin
2969	
2970	Polyvinyl chloride
2971	
2972	Polyvinyl chloride, chlorinated
2973	
2974	*Polyvinyl ether-maleic anhydride
2975	
2976	*Polyvinyl formal resins
2977	
2978	*Polyvinylacetate-methacrylic copolymers
2979	
2980	*Polyvinylacetate acrylic copolymers
2981	
2982	*Polyvinylacetate-2-ethylhexylacrylate copolymers
2983	
2984	Polyvinylidene chloride
2985	
2986	*Polyvinylidene chloride copolymers
2987	
2988	*Polyvinylidene-vinyl chloride resins
2989	
2990	*PVC copolymers, acrylates (Latex)
2991	
2992	*PVC copolymers, ethylene-vinyl chloride
2993	
2994	*Rosin derivative resins
2995	
2996	*Rosin modified resins
2997	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

2998	*Rosin resins
2999	
3000	*SAN resins
3001	
3002	*Silicones--silicone resin
3003	
3004	*Silicones--silicone rubbers
3005	
3006	*Styrene-maleic anhydride resins
3007	
3008	Styrene polymeric residue
3009	
3010	*Styrene-acrylic copolymer resins
3011	
3012	*Styrene-acrylonitrile-acrylates copolymers
3013	
3014	*Styrene-butadiene resins
3015	
3016	*Styrene-butadiene resins (less than 50% butadiene)
3017	
3018	*Styrene-butadiene resins (Latex)
3019	
3020	*Styrene-divinylbenzene resins (ion exchange)
3021	
3022	*Styrene-methacrylate terpolymer resins
3023	
3024	*Styrene-methyl methacrylate copolymers
3025	
3026	*Styrene-butadiene-vinyl toluene terpolymers
3027	
3028	*Sulfonated styrene-maleic anhydride resins
3029	
3030	*Unsaturated polyester resins
3031	
3032	*Vinyl toluene resins
3033	
3034	*Vinyl toluene-acrylate resins
3035	

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 3036 *Vinyl toluene-butadiene resins
- 3037
- 3038 *Vinyl toluene-methacrylate resins
- 3039
- 3040 *Vinyl acetate-n-butylacrylate copolymers
- 3041
- 3042 b) Specialized definitions. None.
- 3043
- 3044 c) Existing sources
- 3045
- 3046 1) The Board incorporates by reference 40 CFR 414.45 (2003). This
- 3047 incorporation includes no later amendments or editions.
- 3048
- 3049 2) No person subject to the pretreatment standards incorporated by reference
- 3050 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 3051 contaminant to a POTW in violation of such standards.
- 3052
- 3053 d) New sources
- 3054
- 3055 1) The Board incorporates by reference 40 CFR 414.46 (2003). This
- 3056 incorporation includes no later amendments or editions.
- 3057
- 3058 2) No person subject to the pretreatment standards incorporated by reference
- 3059 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3060 contaminant to a POTW in violation of such standards.
- 3061
- 3062 3) "New source" means any building, structure, facility, or installation the
- 3063 construction of which commenced after March 21, 1983.
- 3064

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2404 Thermosetting Resins

- 3068
- 3069 a) Applicability. This Section applies to discharges of process wastewater resulting
- 3070 from the manufacture of the products classified under SIC 28214, thermosetting
- 3071 resins and thermosetting resin groups, as defined in the Standard Industrial
- 3072 Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107,
- 3073 listed below. Product groups are indicated with an asterisk (*).

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 3074
- 3075 *Alkyd resins
- 3076
- 3077 Dicyanodiamide resin
- 3078
- 3079 *Epoxy resins
- 3080
- 3081 *Fumaric acid polyesters
- 3082
- 3083 *Furan resins
- 3084
- 3085 Glyoxal-urea formaldehyde textile resin
- 3086
- 3087 *Ketone-formaldehyde resins
- 3088
- 3089 *Melamine resins
- 3090
- 3091 *Phenolic resins
- 3092
- 3093 *Polyacetal resins
- 3094
- 3095 *Polyacrylamide
- 3096
- 3097 *Polyurethane prepolymers
- 3098
- 3099 *Polyurethane resins
- 3100
- 3101 *Urea formaldehyde resins
- 3102
- 3103 *Urea resins
- 3104
- 3105 b) Specialized definitions. None.
- 3106
- 3107 c) Existing sources
- 3108
- 3109 1) The Board incorporates by reference 40 CFR 414.55 (2003). This
- 3110 incorporation includes no later amendments or editions.
- 3111

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3112 2) No person subject to the pretreatment standards incorporated by reference
3113 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3114 contaminant to a POTW in violation of such standards.
3115

3116 d) New sources
3117

3118 1) The Board incorporates by reference 40 CFR 414.56 (2003). This
3119 incorporation includes no later amendments or editions.
3120

3121 2) No person subject to the pretreatment standards incorporated by reference
3122 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3123 contaminant to a POTW in violation of such standards.
3124

3125 3) "New source" means any building, structure, facility, or installation the
3126 construction of which commenced after March 21, 1983.
3127

3128 (Source: Amended at 46 Ill. Reg. _____, effective _____)
3129

Section 307.2405 Commodity Organic Chemicals

3131 a) Applicability. This Section applies to discharges of process wastewater resulting
3132 from the manufacture of the products classified under SIC 2865 or 2869,
3133 commodity organic chemicals and commodity organic chemical groups, as
3134 defined in the Standard Industrial Classification Manual, incorporated by
3135 reference in 35 Ill. Adm. Code 310.107, listed below. Product groups are
3136 indicated with an asterisk (*).
3137

3138 1) Aliphatic organic chemicals
3139

3140 Acetaldehyde
3141

3142 Acetic acid
3143

3144 Acetic anhydride
3145

3146 Acetone
3147

3148 Acrylonitrile
3149

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3150	
3151	Adipic acid
3152	
3153	1,3-Butadiene
3154	
3155	*Butylenes (Butenes)
3156	
3157	Cyclohexane
3158	
3159	1,2-Dichloroethane
3160	
3161	Ethanol
3162	
3163	Ethylene
3164	
3165	Ethylene glycol
3166	
3167	Ethylene oxide
3168	
3169	Formaldehyde
3170	
3171	Isopropanol
3172	
3173	Methanol
3174	
3175	Polyoxypropylene glycol
3176	
3177	Propylene
3178	
3179	Propylene oxide
3180	
3181	Vinyl acetate
3182	
3183	2) Aromatic organic chemicals
3184	
3185	Benzene
3186	
3187	Cumene

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 3188
- 3189 Dimethyl terephthalate
- 3190
- 3191 Ethylbenzene
- 3192
- 3193 Phenol
- 3194
- 3195 *Pitch tar residues
- 3196
- 3197 Pyrolysis gasolines
- 3198
- 3199 Styrene
- 3200
- 3201 Terephthalic acid
- 3202
- 3203 Toluene
- 3204
- 3205 *Xylenes, mixed
- 3206
- 3207 o-Xylene
- 3208
- 3209 m-Xylene (impure)
- 3210
- 3211 p-Xylene
- 3212
- 3213 3) Halogenated organic compounds
- 3214
- 3215 Vinyl chloride
- 3216
- 3217 b) Specialized definitions. None.
- 3218
- 3219 c) Existing sources
- 3220
- 3221 1) The Board incorporates by reference 40 CFR 414.65 (2003). This
- 3222 incorporation includes no later amendments or editions.
- 3223
- 3224 2) No person subject to the pretreatment standards incorporated by reference
- 3225 in subsection (c)(1) may cause, threaten, or allow the discharge of any

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3226 contaminant to a POTW in violation of such standards.

3227

3228 d) New sources

3229

3230 1) The Board incorporates by reference 40 CFR 414.66 (2003). This
3231 incorporation includes no later amendments or editions.

3232

3233 2) No person subject to the pretreatment standards incorporated by reference
3234 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3235 contaminant to a POTW in violation of such standards.

3236

3237 3) For discharges of wastewater resulting from the manufacture of butadiene
3238 by any process that includes the oxidative dehydrogenation of butene,
3239 "new source" means any building, structure, facility, or installation the
3240 construction of which commenced after December 17, 1973. For other
3241 sources, "new source" means any building, structure, facility, or
3242 installation the construction of which commenced after March 21, 1983.

3243

3244 (Source: Amended at 46 Ill. Reg. _____, effective _____)

3245

3246 **Section 307.2406 Bulk Organic Chemicals**

3247

3248 a) Applicability. This Section applies to discharges of process wastewater resulting
3249 from the manufacture of the products classified under SIC 2865 or 2869, bulk
3250 organic chemicals and bulk organic chemical groups, as defined in the Standard
3251 Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code
3252 310.107, listed below. Product groups are indicated with an asterisk (*).

3253

3254 1) Aliphatic organic chemicals

3255

3256 *Acetic acid esters

3257

3258 *Acetic acid salts

3259

3260 Acetone cyanohydrin

3261

3262 Acetylene

3263

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3264	Acrylic acid
3265	
3266	*Acrylic acid esters
3267	
3268	n-alkanes
3269	
3270	*Alkylates
3271	
3272	Butane (all forms)
3273	
3274	1-Butene
3275	
3276	1,4-Butanediol
3277	
3278	2-Butene (cis and trans)
3279	
3280	n-butyl acetate
3281	
3282	n-butyl alcohol
3283	
3284	sec-butyl alcohol
3285	
3286	tert-butyl alcohol
3287	
3288	n-butyraldehyde
3289	
3290	n-butyric acid
3291	
3292	n-butyric anhydride
3293	
3294	C4 hydrocarbons (unsaturated)
3295	
3296	Calcium stearate
3297	
3298	Caprolactam
3299	
3300	Carboxymethyl cellulose
3301	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3302	Cellulose acetate butyrates
3303	
3304	*Cellulose ethers
3305	
3306	Cumene hydroperoxide
3307	
3308	Cyclohexanol
3309	
3310	Cyclohexanol-cyclohexanone (mixed)
3311	
3312	Cyclohexanone
3313	
3314	Cyclohexene
3315	
3316	*C12-C18 primary alcohols (mixed)
3317	
3318	*C5 concentrates
3319	
3320	*C9 concentrates
3321	
3322	Decanol
3323	
3324	Diacetone alcohol
3325	
3326	*Dicarboxylic acids-salts
3327	
3328	Diethyl ether
3329	
3330	Diethylene glycol
3331	
3332	Diethylene glycol diethyl ether
3333	
3334	Diethylene glycol dimethyl ether
3335	
3336	Diethylene glycol monoethyl ether
3337	
3338	Diethylene glycol monomethyl ether
3339	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3340	*Dimer acids
3341	
3342	Dioxane
3343	
3344	Ethane
3345	
3346	2-Ethylbutyraldehyde
3347	
3348	Ethylene glycol monophenyl ether
3349	
3350	*Ethoxylates, miscellaneous
3351	
3352	Ethylene glycol dimethyl ether
3353	
3354	Ethylene glycol monobutyl ether
3355	
3356	Ethylene glycol monoethyl ether
3357	
3358	Ethylene glycol monomethyl ether
3359	
3360	2-Ethylhexanol
3361	
3362	Glycerine (synthetic)
3363	
3364	Glyoxal
3365	
3366	Hexane
3367	
3368	*Hexane and other C6 hydrocarbons
3369	
3370	Isobutanol
3371	
3372	Isobutyl acetate
3373	
3374	Isobutylene
3375	
3376	Isobutyraldehyde
3377	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3378	Isophorone
3379	
3380	Isophthalic acid
3381	
3382	Isoprene
3383	
3384	Isopropyl acetate
3385	
3386	Ligninsulfonic acid, calcium salt
3387	
3388	Maleic anhydride
3389	
3390	Methacrylic acid
3391	
3392	*Methacrylic acid esters
3393	
3394	Methane
3395	
3396	Methyl ethyl ketone
3397	
3398	Methyl methacrylate
3399	
3400	Methyl tert-butyl ether
3401	
3402	Methyl isobutyl ketone
3403	
3404	Nitrilotriacetic acid
3405	
3406	Nylon salt
3407	
3408	*alpha-olefins
3409	
3410	Oxalic acid
3411	
3412	*Oxo-aldehydes-alcohols
3413	
3414	*n-parafins
3415	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 3416 Pentaerythritol
- 3417
- 3418 Pentane
- 3419
- 3420 1-Pentene
- 3421
- 3422 *Pentenes
- 3423
- 3424 *Petroleum sulfonates
- 3425
- 3426 Pine oil
- 3427
- 3428 Polyoxybutylene glycol
- 3429
- 3430 Polyoxyethylene glycol
- 3431
- 3432 Propane
- 3433
- 3434 PropionaldehydePropionic acid
- 3435
- 3436 n-propyl acetate
- 3437
- 3438 n-propyl alcohol
- 3439
- 3440 Propylene glycol
- 3441
- 3442 Sodium formate
- 3443
- 3444 Sorbitol
- 3445
- 3446 Stearic acid, calcium salt (wax)
- 3447
- 3448 2,2,4-Trimethyl-1, 3-pentanediol
- 3449
- 3450 2) Amine and amide organic chemicals
- 3451
- 3452 *Alkyl amines
- 3453

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3454	Aniline
3455	
3456	n-butylamine
3457	
3458	sec-butylamine
3459	
3460	tert-butylamine
3461	
3462	Caprolactam, aqueous concentrate
3463	
3464	2,4-Diaminotoluene
3465	
3466	Diethanolamine
3467	
3468	N,N-diethylaniline
3469	
3470	2,6-Dimethylaniline
3471	
3472	N,N-dimethylformamide
3473	
3474	Diphenylamine
3475	
3476	*Ethanolamines
3477	
3478	Ethylamine
3479	
3480	Ethylenediamine
3481	
3482	Ethylenediaminetetraacetic acid
3483	
3484	*Fatty amines
3485	
3486	Hexamethylenediamine
3487	
3488	4-(N-Hydroxyethylethylamino)-2-hydroxyethylaniline
3489	
3490	Isopropylamine
3491	

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3492		Melamine
3493		
3494		Melamine crystal
3495		
3496		*Methylamines
3497		
3498		4,4'-Methylenebis(N,N'-dimethyl) aniline
3499		
3500		Methylenedianiline
3501		
3502		4,4'-Methylenedianiline
3503		
3504		*Nitroanilines
3505		
3506		o-Phenylenediamine
3507		
3508		1,4-Phenylenediamine dihydrochloride
3509		
3510		Polymeric methylene dianiline
3511		
3512		Toluenediamine (mixture)
3513		
3514		m-Toluidine
3515		
3516		*Toluidines
3517		
3518	3)	Aromatic organic chemicals
3519		
3520		*Alkyl benzenes
3521		
3522		*Alkyl phenols
3523		
3524		*Alkylbenzene sulfonic acids, salts
3525		
3526		Aminobenzoic acid (meta and para)
3527		Benzenedisulfonic acid
3528		
3529		Benzoic acid

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3530	
3531	Bis(2-ethylhexyl)phthalate
3532	
3533	Bisphenol A
3534	
3535	BTX--benzene-toluene-xylene (mixed)
3536	
3537	Butyl octyl phthalate
3538	
3539	tert-butylphenol
3540	
3541	Coal tar
3542	
3543	*Coal tar products (miscellaneous)
3544	
3545	Creosote
3546	
3547	o-Cresol
3548	
3549	m-Cresol
3550	
3551	p-Cresol
3552	
3553	*Cresols, mixed
3554	
3555	Cyanuric acid
3556	
3557	*Cyclic aromatic sulfonates
3558	
3559	Dibutyl phthalate
3560	
3561	Diisobutyl phthalate
3562	
3563	Diisodecyl phthalate
3564	
3565	Diisooctyl phthalate
3566	
3567	Dimethyl phthalate

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3568	
3569	2,4-Dinitrotoluene
3570	
3571	2,6-Dinitrotoluene
3572	
3573	Dinitrotoluene (mixed)
3574	
3575	Ditridecyl phthalate
3576	
3577	Metanilic acid
3578	
3579	Methylenediphenyldiisocyanate
3580	
3581	alpha-methylstyrene
3582	
3583	Naphthalene
3584	
3585	beta-naphthalene sulfonic acid
3586	
3587	*Naphthas, solvent
3588	
3589	Nitrobenzene
3590	
3591	Nitrotoluene
3592	
3593	Nonylphenol
3594	
3595	Phthalic acid
3596	
3597	Phthalic anhydride
3598	
3599	*Tars-pitches
3600	
3601	*Toluenediisocyanates (mixture)
3602	
3603	Trimellitic acid
3604	
3605	1-Tetralol, 1-tetralone mix

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 3606
- 3607 4) Halogenated organic chemicals
- 3608
- 3609 Allyl chloride
- 3610
- 3611 Benzyl chloride
- 3612
- 3613 Carbon tetrachloride
- 3614
- 3615 *Chlorinated paraffins, 35-44% chlorine
- 3616
- 3617 Chlorobenzene
- 3618
- 3619 *Chlorobenzenes (mixed)
- 3620
- 3621 Chlorodifluoroethane
- 3622
- 3623 Chloroform
- 3624
- 3625 *Chloromethanes
- 3626
- 3627 2-Chloro-5-methylphenol (6-Chloro-m-cresol)
- 3628
- 3629 *Chlorophenols
- 3630
- 3631 Chloroprene
- 3632
- 3633 Cyanogen chloride
- 3634
- 3635 Cyanuric chloride
- 3636
- 3637 1,1-Dichloroethane
- 3638
- 3639 2,4-Dichlorophenol
- 3640
- 3641 Dichloropropane
- 3642
- 3643 Epichlorohydrin

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 3644
- 3645 Ethyl chloride
- 3646
- 3647 *Fluorocarbons (Freons)
- 3648
- 3649 Methyl chloride
- 3650
- 3651 Methylene chloride
- 3652
- 3653 Pentachlorophenol
- 3654
- 3655 Phosgene
- 3656
- 3657 Tetrachloroethylene
- 3658
- 3659 1,1,1-Trichloroethane
- 3660
- 3661 Trichloroethylene
- 3662
- 3663 Trichlorofluoromethane
- 3664
- 3665 Vinylidene chloride
- 3666
- 3667 5) Other organic chemicals
- 3668
- 3669 Adiponitrile
- 3670
- 3671 Carbon disulfide
- 3672
- 3673 Fatty nitriles
- 3674
- 3675 *Organo-tin compounds
- 3676
- 3677 *Phosphate esters
- 3678
- 3679 Tetraethyl lead
- 3680
- 3681 Tetramethyl lead

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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*Urethane prepolymers

*Waxes, emulsions-dispersions

b) Specialized definitions. None.

c) Existing sources

1) The Board incorporates by reference 40 CFR 414.75 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 414.76 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2407 Specialty Organic Chemicals

a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of any SIC 2865 or 2869 organic chemicals and organic chemical groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, that are not defined as commodity or bulk organic chemicals in Section 307.2405 or 307.2406.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 3720 b) Specialized definitions. None.
- 3721
- 3722 c) Existing sources
- 3723
- 3724 1) The Board incorporates by reference 40 CFR 414.85 (2003). This
- 3725 incorporation includes no later amendments or editions.
- 3726
- 3727 2) No person subject to the pretreatment standards incorporated by reference
- 3728 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 3729 contaminant to a POTW in violation of such standards.
- 3730
- 3731 d) New sources
- 3732
- 3733 1) The Board incorporates by reference 40 CFR 414.86 (2003). This
- 3734 incorporation includes no later amendments or editions.
- 3735
- 3736 2) No person subject to the pretreatment standards incorporated by reference
- 3737 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3738 contaminant to a POTW in violation of such standards.
- 3739
- 3740 3) "New source" means any building, structure, facility, or installation the
- 3741 construction of which commenced after March 21, 1983.
- 3742

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2410 Indirect Discharge Point Sources

- 3746
- 3747 a) Applicability. The Board hereby incorporates 40 CFR 414.11 (2005). This
- 3748 incorporation includes no later amendments or editions. This Section applies to
- 3749 discharge of process wastewater resulting from the manufacture of the OCPSF
- 3750 products and product groups defined by 40 CFR 414.11 from any indirect
- 3751 discharge point source.
- 3752
- 3753 b) Specialized definitions. None.
- 3754
- 3755 c) Existing sources
- 3756
- 3757 1) The Board incorporates by reference 40 CFR 414.111 (2005). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

3758 incorporation includes no later amendments or editions.

3759

3760 2) No person subject to the pretreatment standards incorporated by reference
3761 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3762 contaminant to a POTW in violation of such standards.

3763

3764 d) New sources. All sources are treated as existing sources.

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3766 (Source: Amended at 46 Ill. Reg. _____, effective _____)

3767

3768 SUBPART P: ~~NORGANIC~~NORGANIC CHEMICALS MANUFACTURING

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3770 **Section 307.2501 Aluminum Chloride Production**

3771

3772 a) Applicability. This Section applies to discharges resulting from the production of
3773 aluminum chloride.

3774

3775 b) Specialized definitions. None.

3776

3777 c) Existing sources

3778

3779 1) The Board incorporates by reference 40 CFR 415.14 (2003). This
3780 incorporation includes no later amendments or editions.

3781

3782 2) No person subject to the pretreatment standards incorporated by reference
3783 in subsection (c)(1) may cause, threaten, or allow the discharge of any
3784 contaminant to a POTW in violation of such standards.

3785

3786 d) New sources. All sources are regulated as existing sources.

3787

3788 (Source: Amended at 46 Ill. Reg. _____, effective _____)

3789

3790 **Section 307.2502 Aluminum Sulfate Production**

3791

3792 a) Applicability. This Section applies to discharges resulting from the production of
3793 aluminum sulfate.

3794

3795 b) Specialized definitions. None.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 415.24 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2503 Calcium Carbide Production

- a) Applicability. This Section applies to discharges resulting from the production of calcium carbide in uncovered furnaces.
- b) Specialized definitions. None.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.36 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2504 Calcium Chloride Production

3844

3845

- a) Applicability. This Section applies to discharges resulting from the production of calcium chloride by the brine extraction process.

3846

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.41 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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3854

- d) New sources

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3856

- 1) The Board incorporates by reference 40 CFR 415.46 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.2505 Calcium Oxide Production

3869

3870

- a) Applicability. This Section applies to discharges resulting from the production of

3871

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 3872 calcium oxide.
- 3873
- 3874 b) Specialized definitions. None.
- 3875
- 3876 c) Existing sources. These sources must comply with the general and specific
- 3877 pretreatment requirements of Subpart B .
- 3878
- 3879 d) New sources
- 3880
- 3881 1) The Board incorporates by reference 40 CFR 415.56 (2003). This
- 3882 incorporation includes no later amendments or editions.
- 3883
- 3884 2) No person subject to the pretreatment standards incorporated by reference
- 3885 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 3886 contaminant to a POTW in violation of such standards.
- 3887
- 3888 3) "New source" means any building, structure, facility, or installation the
- 3889 construction of which commenced after July 24, 1980.
- 3890

(Source: Amended at 46 Ill. Reg. _____, effective _____)

3893Section 307.2506 Chlor-Alkali Process (Chlorine and Sodium or Potassium Hydroxide
3894Production)

- 3895
- 3896 a) Applicability. This Section applies to discharges resulting from the production of
- 3897 chlorine and sodium or potassium hydroxide by the diaphragm cell process or by
- 3898 the mercury cell process.
- 3899
- 3900 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.61
- 3901 (2003). This incorporation includes no later amendments or editions.
- 3902
- 3903 c) Existing sources
- 3904
- 3905 1) The Board incorporates by reference 40 CFR 415.64 (2003). This
- 3906 incorporation includes no later amendments or editions.
- 3907
- 3908 2) No person subject to the pretreatment standards incorporated by reference
- 3909 in subsection (c)(1) may cause, threaten, or allow the discharge of any

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

3910 contaminant to a POTW in violation of such standards.

3911

3912 d) New sources

3913

3914 1) The Board incorporates by reference 40 CFR 415.66 (2003). This
3915 incorporation includes no later amendments or editions.

3916

3917 2) No person subject to the pretreatment standards incorporated by reference
3918 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3919 contaminant to a POTW in violation of such standards.

3920

3921 3) "New source" means any building, structure, facility, or installation the
3922 construction of which commenced after July 24, 1980.

3923

3924 (Source: Amended at 46 Ill. Reg. _____, effective _____)

3925

3926 Section 307.2508 Hydrofluoric Acid Production

3927

3928 a) Applicability. This Section applies to discharges resulting from the production of
3929 hydrofluoric acid.

3930

3931 b) Specialized definitions. None.

3932

3933 c) Existing sources. These sources must comply with the general and specific
3934 pretreatment requirements of Subpart B .

3935

3936 d) New sources

3937

3938 1) The Board incorporates by reference 40 CFR 415.86 (2003). This
3939 incorporation includes no later amendments or editions.

3940

3941 2) No person subject to the pretreatment standards incorporated by reference
3942 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3943 contaminant to a POTW in violation of such standards.

3944

3945 3) "New source" means any building, structure, facility, or installation the
3946 construction of which commenced after July 24, 1980.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

3948 (Source: Amended at 46 Ill. Reg. _____, effective _____)
3949

3950 Section 307.2509 Hydrogen Peroxide Production

3951

3952 a) Applicability. This Section applies to discharges resulting from the production of
3953 hydrogen peroxide by the electrolytic process or by the oxidation of alkyl
3954 hydroanthraquinones.

3955

3956 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.91
3957 (2003). This incorporation includes no later amendments or editions.

3958

3959 c) Existing sources. These sources must comply with the general and specific
3960 pretreatment requirements of Subpart B .

3961

3962 d) New sources. All sources are regulated as existing sources.

3963

3964 (Source: Amended at 46 Ill. Reg. _____, effective _____)
3965

3966 Section 307.2511 Potassium Metal Production

3967

3968 a) Applicability. This Section applies to discharges resulting from the production of
3969 potassium metal.

3970

3971 b) Specialized definitions. None.

3972

3973 c) Existing sources. These sources must comply with the general and specific
3974 pretreatment requirements of Subpart B .

3975

3976 d) New sources

3977

3978 1) The Board incorporates by reference 40 CFR 415.116 (2003). This
3979 incorporation includes no later amendments or editions.

3980

3981 2) No person subject to the pretreatment standards incorporated by reference
3982 in subsection (d)(1) may cause, threaten, or allow the discharge of any
3983 contaminant to a POTW in violation of such standards.

3984

3985 3) "New source" means any building, structure, facility, or installation the

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

3986 construction of which commenced after July 24, 1980.

3987

3988 (Source: Amended at 46 Ill. Reg. _____, effective _____)

3989

3990 Section 307.2512 Potassium Dichromate Production

3991

3992 a) Applicability. This Section applies to discharges resulting from the production of
3993 potassium dichromate.

3994

3995 b) Specialized definitions. None.

3996

3997 c) Existing sources

3998

3999 1) The Board incorporates by reference 40 CFR 415.124 (2003). This
4000 incorporation includes no later amendments or editions.

4001

4002 2) No person subject to the pretreatment standards incorporated by reference
4003 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4004 contaminant to a POTW in violation of such standards.

4005

4006 d) New sources

4007

4008 1) The Board incorporates by reference 40 CFR 415.126 (2003). This
4009 incorporation includes no later amendments or editions.

4010

4011 2) No person subject to the pretreatment standards incorporated by reference
4012 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4013 contaminant to a POTW in violation of such standards.

4014

4015 3) "New source" means any building, structure, facility, or installation the
4016 construction of which commenced after July 24, 1980.

4017

4018 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4019

4020 Section 307.2513 Potassium Sulfate Production

4021

4022 a) Applicability. This Section applies to discharges resulting from the production of
4023 potassium sulfate.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- b) Specialized definitions. None.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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- d) New sources

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4032

- 1) The Board incorporates by reference 40 CFR 415.136 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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4041

(Source: Amended at 46 Ill. Reg. _____, effective _____)

4042

4043

4044 Section 307.2514 Sodium Bicarbonate Production

4045

4046

- a) Applicability. This Section applies to discharges resulting from the production of sodium bicarbonate.

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- b) Specialized definitions. None.

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4051

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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- d) New sources

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4056

- 1) The Board incorporates by reference 40 CFR 415.146 (2003). This incorporation includes no later amendments or editions.

4057

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- 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 such standards.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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4066

(Source: Amended at 46 Ill. Reg. _____, effective _____)

4067

Section 307.2516 Sodium Chloride Production

4069

4070

- a) Applicability. This Section applies to discharges resulting from the production of sodium chloride by the solution brine-mining process or by the solar evaporation process.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.161 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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4080

- d) New sources

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4082

- 1) The Board incorporates by reference 40 CFR 415.166 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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4092

(Source: Amended at 46 Ill. Reg. _____, effective _____)

4093

Section 307.2517 Sodium Dichromate and Sodium Sulfate Production

4095

4096

- a) Applicability. This Section applies to discharges resulting from the production of sodium dichromate and by-product sodium sulfate.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.171

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 4100 (2003). This incorporation includes no later amendments or editions.
- 4101
- 4102 c) Existing sources. These sources must comply with the general and specific
- 4103 pretreatment requirements of Subpart B .
- 4104
- 4105 d) New sources
- 4106
- 4107 1) The Board incorporates by reference 40 CFR 415.176 (2003). This
- 4108 incorporation includes no later amendments or editions.
- 4109
- 4110 2) No person subject to the pretreatment standards incorporated by reference
- 4111 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 4112 contaminant to a POTW in violation of such standards.
- 4113
- 4114 3) "New source" means any building, structure, facility, or installation the
- 4115 construction of which commenced after July 24, 1980.
- 4116

4117 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4118

Section 307.2520 Sodium Sulfite Production

4120

- 4121 a) Applicability. This Section applies to discharges resulting from the production of
- 4122 sodium sulfite by reacting sulfur dioxide with sodium carbonate.
- 4123
- 4124 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.201
- 4125 (2003). This incorporation includes no later amendments or editions.
- 4126
- 4127 c) Existing source. These sources must comply with the general and specific
- 4128 pretreatment requirements of Subpart B .
- 4129
- 4130 d) New sources
- 4131
- 4132 1) The Board incorporates by reference 40 CFR 415.206 (2003). This
- 4133 incorporation includes no later amendments or editions.
- 4134
- 4135 2) No person subject to the pretreatment standards incorporated by reference
- 4136 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 4137 contaminant to a POTW in violation of such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

4143

Section 307.2522 Titanium Dioxide Production

4145

a) Applicability. This Section applies to discharges resulting from the production of titanium dioxide by the sulfate process, the chloride process, or the simultaneous beneficiation-chlorination (chloride-ilmenite) process.

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b) Specialized definitions. The Board incorporates by reference 40 CFR 415.221 (2003). This incorporation includes no later amendments or editions.

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c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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d) New sources

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1) The Board incorporates by reference 40 CFR 415.226 (2003). This incorporation includes no later amendments or editions.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

4169

Section 307.2523 Aluminum Fluoride Production

4171

a) Applicability. This Section applies to discharges resulting from the production of aluminum fluoride.

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4175

b) Specialized definitions. The Board incorporates by reference 40 CFR 415.231

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

4176 (2003). This incorporation includes no later amendments or editions.

4177

4178 c) Existing sources. These sources must comply with the general and specific
4179 pretreatment requirements of Subpart B .

4180

4181 d) New sources. All sources are regulated as existing sources.

4182

4183 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4184

4185 **Section 307.2524 Ammonium Chloride Production**

4186

4187 a) Applicability. This Section applies to discharges resulting from the production of
4188 ammonium chloride by the reaction of anhydrous ammonia with hydrogen
4189 chloride gas or by the recovery process from Solvay process wastes.

4190

4191 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.241
4192 (2003). This incorporation includes no later amendments or editions.

4193

4194 c) Existing sources. These sources must comply with the general and specific
4195 pretreatment requirements of Subpart B .

4196

4197 d) New sources. All sources are regulated as existing sources.

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4199 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4200

4201 **Section 307.2527 Borax Production**

4202

4203 a) Applicability. This Section applies to discharges resulting from the production of
4204 borax by the ore mining process or by the Trona process.

4205

4206 b) Specialized definitions. None.

4207

4208 c) Existing sources. These sources must comply with the general and specific
4209 pretreatment requirements of Subpart B .

4210

4211 d) New sources. All sources are regulated as existing sources.

4212

4213 (Source: Amended at 46 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4214

4215 **Section 307.2528 Boric Acid Production**

4216

4217 a) Applicability. This Section applies to discharges resulting from the production of
4218 boric acid from ore-mined borax or from borax produced by the Trona process.

4219

4220 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.281
4221 (2003). This incorporation includes no later amendments or editions.

4222

4223 c) Existing sources. These sources must comply with the general and specific
4224 pretreatment requirements of Subpart B .

4225

4226 d) New sources. All sources are regulated as existing sources.

4227

4228 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4229

4230 **Section 307.2529 Bromine Production**

4231

4232 a) Applicability. This Section applies to discharges resulting from the production of
4233 bromine by the brine-mining process or by the Trona process.

4234

4235 b) Specialized definitions. None.

4236

4237 c) Existing sources. These sources must comply with the general and specific
4238 pretreatment requirements of Subpart B .

4239

4240 d) New sources

4241

4242 1) The Board incorporates by reference 40 CFR 415.296 (2003). This
4243 incorporation includes no later amendments or editions.

4244

4245 2) No person subject to the pretreatment standards incorporated by reference
4246 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4247 contaminant to a POTW in violation of such standards.

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4249 3) "New source" means any building, structure, facility, or installation the
4250 construction of which commenced after October 25, 1983.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4252 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4253

4254 **Section 307.2530 Calcium Carbonate Production**
4255

- 4256 a) Applicability. This Section applies to discharges resulting from the production of
4257 calcium carbonate by the milk of lime process or by the recovery process from
4258 Solvay process wastes.
4259
4260 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.301
4261 (2003). This incorporation includes no later amendments or editions.
4262
4263 c) Existing sources. These sources must comply with the general and specific
4264 pretreatment requirements of Subpart B .
4265
4266 d) New sources. All sources are regulated as existing sources.
4267

4268 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4269

4270 **Section 307.2531 Calcium Hydroxide Production**
4271

- 4272 a) Applicability. This Section applies to discharges resulting from the production of
4273 calcium hydroxide by the lime slaking process.
4274
4275 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.311
4276 (2003). This incorporation includes no later amendments or editions.
4277
4278 c) Existing sources. These sources must comply with the general and specific
4279 pretreatment requirements of Subpart B .
4280
4281 d) New sources
4282
4283 1) The Board incorporates by reference 40 CFR 415.316 (2003). This
4284 incorporation includes no later amendments or editions.
4285
4286 2) No person subject to the pretreatment standards incorporated by reference
4287 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4288 contaminant to a POTW in violation of such standards.
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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4290 3) "New source" means any building, structure, facility, or installation the
4291 construction of which commenced after October 25, 1983.

4292

4293 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4294

4295 **Section 307.2533 Carbon Monoxide and Byproduct Hydrogen Production**

4296

4297 a) Applicability. This Section applies to discharges resulting from the production of
4298 carbon monoxide and by-product hydrogen by the reforming process.

4299

4300 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.331
4301 (2003). This incorporation includes no later amendments or editions.

4302

4303 c) Existing sources. These sources must comply with the general and specific
4304 pretreatment requirements of Subpart B .

4305

4306 d) New sources. All sources are regulated as existing sources.

4307

4308 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4309

4310 **Section 307.2534 Chrome Pigments Production**

4311

4312 a) Applicability. This Section applies to discharges resulting from the production of
4313 chrome pigments.

4314

4315 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.341
4316 (2003). This incorporation includes no later amendments or editions.

4317

4318 c) Existing sources

4319

4320 1) The Board incorporates by reference 40 CFR 415.344 (2003). This
4321 incorporation includes no later amendments or editions.

4322

4323 2) No person subject to the pretreatment standards incorporated by reference
4324 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4325 contaminant to a POTW in violation of such standards.

4326

4327 d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 415.346 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

4341 Section 307.2535 Chromic Acid Production

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- a) Applicability. This Section applies to discharges resulting from the production of chromic acid in facilities that also manufacture sodium dichromate.
 - b) Specialized definitions. None.
 - c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.356 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

4365 Section 307.2536 Copper Salts Production

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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4399

a) Applicability. This Section applies to discharges resulting from the production of copper salts, including the following.

1) Copper sulfate, copper chloride, copper iodide and copper nitrate, and

2) Copper carbonate.

b) Specialized definitions. The Board incorporates by reference 40 CFR 415.361 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 415.364 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 415.366 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

4400 Section 307.2538 Ferric Chloride Production

4401

4402

4403

a) Applicability. This Section applies to discharges resulting from the production of ferric chloride from pickle liquor.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.381 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 415.384 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.386 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2540 Fluorine Production

- a) Applicability. This Section applies to discharges resulting from the production of fluorine by the liquid hydrofluoric acid electrolysis process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.401 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 4442 d) New sources
- 4443
- 4444 1) The Board incorporates by reference 40 CFR 415.406 (2003). This
- 4445 incorporation includes no later amendments or editions.
- 4446
- 4447 2) No person subject to the pretreatment standards incorporated by reference
- 4448 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 4449 contaminant to a POTW in violation of such standards.
- 4450
- 4451 3) "New source" means any building, structure, facility, or installation the
- 4452 construction of which commenced after October 25, 1983.
- 4453

4454 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4455
4456 **Section 307.2541 Hydrogen Production**

- 4457
- 4458 a) Applicability. This Section applies to discharges resulting from the production of
- 4459 hydrogen as a refinery by-product.
- 4460
- 4461 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.411
- 4462 (2003). This incorporation includes no later amendments or editions.
- 4463
- 4464 c) Existing sources. These sources must comply with the general and specific
- 4465 pretreatment requirements of Subpart B .
- 4466
- 4467 d) New sources. All sources are regulated as existing sources.
- 4468

4469 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4470
4471 **Section 307.2542 Hydrogen Cyanide Production**

- 4472
- 4473 a) Applicability. This Section applies to discharges resulting from the production of
- 4474 hydrogen cyanide by the Andrussow process.
- 4475
- 4476 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.421
- 4477 (2003). This incorporation includes no later amendments or editions.
- 4478
- 4479 c) Existing sources. These sources must comply with the general and specific

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

4480 pretreatment requirements of Subpart B .

4481

4482 d) New sources

4483

4484 1) The Board incorporates by reference 40 CFR 415.426 (2003). This
4485 incorporation includes no later amendments or editions.

4486

4487 2) No person subject to the pretreatment standards incorporated by reference
4488 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4489 contaminant to a POTW in violation of such standards.

4490

4491 3) "New source" means any building, structure, facility, or installation the
4492 construction of which commenced after July 24, 1980.

4493

4494 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4495

4496 **Section 307.2543 Iodine Production**

4497

4498 a) Applicability. This Section applies to discharges resulting from the production of
4499 iodine.

4500

4501 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.431
4502 (2003). This incorporation includes no later amendments or editions.

4503

4504 c) Existing sources. These sources must comply with the general and specific
4505 pretreatment requirements of Subpart B .

4506

4507 d) New sources

4508

4509 1) The Board incorporates by reference 40 CFR 415.436 (2003). This
4510 incorporation includes no later amendments or editions.

4511

4512 2) No person subject to the pretreatment standards incorporated by reference
4513 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4514 contaminant to a POTW in violation of such standards.

4515

4516 3) "New source" means any building, structure, facility, or installation the
4517 construction of which commenced after October 25, 1983.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

4518

4519 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4520

4521 **Section 307.2544 Lead Monoxide Production**

4522

4523 a) Applicability. This Section applies to discharges resulting from the production of
4524 lead monoxide.

4525

4526 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.441
4527 (2003). This incorporation includes no later amendments or editions.

4528

4529 c) Existing sources

4530

4531 1) The Board incorporates by reference 40 CFR 415.444 (2003). This
4532 incorporation includes no later amendments or editions.

4533

4534 2) No person subject to the pretreatment standards incorporated by reference
4535 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4536 contaminant to a POTW in violation of such standards.

4537

4538 d) New sources

4539

4540 1) The Board incorporates by reference 40 CFR 415.446 (2003). This
4541 incorporation includes no later amendments or editions.

4542

4543 2) No person subject to the pretreatment standards incorporated by reference
4544 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4545 contaminant to a POTW in violation of such standards.

4546

4547 3) "New source" means any building, structure, facility, or installation the
4548 construction of which commenced after October 25, 1983.

4549

4550 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4551

4552 **Section 307.2545 Lithium Carbonate Production**

4553

4554 a) Applicability. This Section applies to discharges resulting from the production of
4555 lithium carbonate by the Trona process or from spodumene ore.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.451 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources. All sources are regulated as existing sources.
(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2547 Nickel Salts Production

- a) Applicability. This Section applies to discharges resulting from the production of nickel salts, including the following:
 - 1) Nickel sulfate, nickel chloride, nickel nitrate, and nickel fluoborate, and
 - 2) Nickel carbonate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.471 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 415.474 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.476 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

4594 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4595 contaminant to a POTW in violation of such standards.

4596

4597 3) "New source" means any building, structure, facility, or installation the
4598 construction of which commenced after October 25, 1983.

4599

4600 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4601

4602 **Section 307.2549 Oxygen and Nitrogen Production**

4603

4604 a) Applicability. This Section applies to discharges resulting from the production of
4605 oxygen and nitrogen by air liquification.

4606

4607 b) Specialized definitions. None.

4608

4609 c) Existing sources. These sources must comply with the general and specific
4610 pretreatment requirements of Subpart B .

4611

4612 d) New sources. All sources are regulated as existing sources.

4613

4614 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4615

4616 **Section 307.2550 Potassium Chloride Production**

4617

4618 a) Applicability. This Section applies to discharges resulting from the production of
4619 potassium chloride by the Trona process or by the mining process.

4620

4621 b) Specialized definitions. None.

4622

4623 c) Existing sources. These sources must comply with the general and specific
4624 pretreatment requirements of Subpart B .

4625

4626 d) New sources

4627

4628 1) The Board incorporates by reference 40 CFR 415.506 (2003). This
4629 incorporation includes no later amendments or editions.

4630

4631 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4632 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4633 contaminant to a POTW in violation of such standards.

4634

4635 3) "New source" means any building, structure, facility, or installation the
4636 construction of which commenced after October 25, 1983.

4637

4638 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4639

4640 Section 307.2551 Potassium Iodide Production

4641

4642 a) Applicability. This Section applies to discharges resulting from the production of
4643 potassium iodide.

4644

4645 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.511
4646 (2003). This incorporation includes no later amendments or editions.

4647

4648 c) Existing sources. These sources must comply with the general and special
4649 pretreatment requirements of Subpart B .

4650

4651 d) New sources. All sources are regulated as existing sources.

4652

4653 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4654

4655 Section 307.2553 Silver Nitrate Production

4656

4657 a) Applicability. This Section applies to discharges resulting from the production of
4658 silver nitrate.

4659

4660 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.531
4661 (2003). This incorporation includes no later amendments or editions.

4662

4663 c) Existing sources

4664

4665 1) The Board incorporates by reference 40 CFR 415.534 (2003). This
4666 incorporation includes no later amendments or editions.

4667

4668 2) No person subject to the pretreatment standards incorporated by reference
4669 in subsection (c)(1) may cause, threaten, or allow the discharge of any

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4670 contaminant to a POTW in violation of such standards.

4671

4672 d) New sources. All sources are regulated as existing sources.

4673

4674 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4675

4676 Section 307.2554 Sodium Bisulfite Production

4677

4678 a) Applicability. This Section applies to discharges resulting from the production of
4679 sodium bisulfite.

4680

4681 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.541
4682 (2003). This incorporation includes no later amendments or editions.

4683

4684 c) Existing sources. These sources must comply with the general and specific
4685 pretreatment requirements of Subpart B .

4686

4687 d) New sources

4688

4689 1) The Board incorporates by reference 40 CFR 415.546 (2003). This
4690 incorporation includes no later amendments or editions.

4691

4692 2) No person subject to the pretreatment standards incorporated by reference
4693 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4694 contaminant to a POTW in violation of such standards.

4695

4696 3) "New source" means any building, structure, facility, or installation the
4697 construction of which commenced after July 24, 1980.

4698

4699 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4700

4701 Section 307.2555 Sodium Fluoride Production

4702

4703 a) Applicability. This Section applies to discharges resulting from the production of
4704 sodium fluoride by the anhydrous neutralization process or by the silico-fluoride
4705 process.

4706

4707 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.551

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 4708 (2003). This incorporation includes no later amendments or editions.
4709
4710 c) Existing sources
4711
4712 1) The Board incorporates by reference 40 CFR 415.554 (2003). This
4713 incorporation includes no later amendments or editions.
4714
4715 2) No person subject to the pretreatment standards incorporated by reference
4716 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4717 contaminant to a POTW in violation of such standards.
4718
4719 d) New sources
4720
4721 1) The Board incorporates by reference 40 CFR 415.556 (2003). This
4722 incorporation includes no later amendments or editions.
4723
4724 2) No person subject to the pretreatment standards incorporated by reference
4725 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4726 contaminant to a POTW in violation of such standards.
4727
4728 3) "New source" means any building, structure, facility, or installation the
4729 construction of which commenced after October 25, 1983.
4730

4731 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4732

4733 **Section 307.2560 Stannic Oxide Production**
4734

- 4735 a) Applicability. This Section applies to discharges resulting from the production of
4736 stannic oxide by the reaction of tin metal with air or oxygen.
4737
4738 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.601
4739 (2003). This incorporation includes no later amendments or editions.
4740
4741 c) Existing sources. These sources must comply with the general and specific
4742 pretreatment requirements of Subpart B .
4743
4744 d) New sources
4745

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 4746 1) The Board incorporates by reference 40 CFR 415.606 (2003). This
4747 incorporation includes no later amendments or editions.
4748
- 4749 2) No person subject to the pretreatment standards incorporated by reference
4750 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4751 contaminant to a POTW in violation of such standards.
4752
- 4753 3) "New source" means any building, structure, facility, or installation the
4754 construction of which commenced after October 25, 1983.
4755

4756 (Source: Amended at 46 Ill. Reg. _____, effective _____)
4757

4758 **Section 307.2563 Zinc Sulfate Production**

- 4759
- 4760 a) Applicability. This Section applies to discharges resulting from the production of
4761 zinc sulfate.
4762
- 4763 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.631
4764 (2003). This incorporation includes no later amendments or editions.
4765
- 4766 c) Existing sources. These sources must comply with the general and specific
4767 pretreatment requirements of Subpart B .
4768
- 4769 d) New sources
4770
- 4771 1) The Board incorporates by reference 40 CFR 415.636 (2003). This
4772 incorporation includes no later amendments or editions.
4773
- 4774 2) No person subject to the pretreatment standards incorporated by reference
4775 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4776 contaminant to a POTW in violation of such standards.
4777
- 4778 3) "New source" means any building, structure, facility, or installation the
4779 construction of which commenced after October 25, 1983.
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4781 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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4783 **Section 307.2564 Cadmium Pigments and Salts Production**

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- a) Applicability. This Section applies to discharges resulting from the production of cadmium pigments and salts including cadmium chloride, cadmium nitrate, and cadmium sulfate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.641 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 415.644 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.646 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2565 Cobalt Salts Production

- a) Applicability. This Section applies to discharges resulting from the production of cobalt salts.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.651 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 415.654 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.656 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2566 Sodium Chlorate Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium chlorate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.661 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 415.666 (2003). This

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4860 incorporation includes no later amendments or editions.

4861

4862 2) No person subject to the pretreatment standards incorporated by reference
4863 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4864 contaminant to a POTW in violation of such standards.

4865

4866 3) "New source" means any building, structure, facility, or installation the
4867 construction of which commenced after October 25, 1983.

4868

4869 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4870

4871 **Section 307.2567 Zinc Chloride Production**

4872

4873 a) Applicability. This Section applies to discharges resulting from the production of
4874 zinc chloride.

4875

4876 b) Specialized definitions. The Board incorporates by reference 40 CFR 415.671
4877 (2003). This incorporation includes no later amendments or editions.

4878

4879 c) Existing sources

4880

4881 1) The Board incorporates by reference 40 CFR 415.674 (2003). This
4882 incorporation includes no later amendments or editions.

4883

4884 2) No person subject to the pretreatment standards incorporated by reference
4885 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4886 contaminant to a POTW in violation of such standards.

4887

4888 d) New sources

4889

4890 1) The Board incorporates by reference 40 CFR 415.676 (2003). This
4891 incorporation includes no later amendments or editions.

4892

4893 2) No person subject to the pretreatment standards incorporated by reference
4894 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4895 contaminant to a POTW in violation of such standards.

4896

4897 3) "New source" means any building, structure, facility, or installation the

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

4898 construction of which commenced after October 25, 1983.

4899

4900 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4901

4902

SUBPART R: SOAP AND DETERGENTS

4903

4904 **Section 307.2701 Soap Manufacturing by Batch Kettle**

4905

4906 a) Applicability. This Section applies to discharges resulting from operations in
4907 which neat soap is produced through saponification of animal and vegetable fats
4908 and oils by boiling in kettles.

4909

4910 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.11
4911 (2003). This incorporation includes no later amendments or editions.

4912

4913 c) Existing sources

4914

4915 1) The Board incorporates by reference 40 CFR 417.14 (2003). This
4916 incorporation includes no later amendments or editions.

4917

4918 2) No person subject to the pretreatment standards incorporated by reference
4919 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4920 contaminant to a POTW in violation of such standards.

4921

4922 d) New sources

4923

4924 1) The Board incorporates by reference 40 CFR 417.16 (2003). This
4925 incorporation includes no later amendments or editions.

4926

4927 2) No person subject to the pretreatment standards incorporated by reference
4928 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4929 contaminant to a POTW in violation of such standards.

4930

4931 3) "New source" means any building, structure, facility, or installation the
4932 construction of which commenced after December 26, 1973.

4933

4934 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4935

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4936 Section 307.2702 Fatty Acid Manufacturing by Fat Splitting

4937

4938 a) Applicability. This Section applies to discharges resulting from the splitting of
4939 fats to fatty acids by hydrolysis and the subsequent processing of the fatty acids
4940 (e.g., refining and hydrogenation) to produce a suitable feed material for
4941 manufacture of soap by fatty acid neutralization.

4942

4943 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.21
4944 (2003). This incorporation includes no later amendments or editions.

4945

4946 c) Existing sources

4947

4948 1) The Board incorporates by reference 40 CFR 417.24 (2003). This
4949 incorporation includes no later amendments or editions.

4950

4951 2) No person subject to the pretreatment standards incorporated by reference
4952 in subsection (c)(1) may cause, threaten, or allow the discharge of any
4953 contaminant to a POTW in violation of such standards.

4954

4955 d) New sources

4956

4957 1) The Board incorporates by reference 40 CFR 417.26 (2003). This
4958 incorporation includes no later amendments or editions.

4959

4960 2) No person subject to the pretreatment standards incorporated by reference
4961 in subsection (d)(1) may cause, threaten, or allow the discharge of any
4962 contaminant to a POTW in violation of such standards.

4963

4964 3) "New source" means any building, structure, facility, or installation the
4965 construction of which commenced after December 26, 1973.

4966

4967 (Source: Amended at 46 Ill. Reg. _____, effective _____)

4968

4969 Section 307.2703 Soap Manufacturing by Fatty Acid Neutralization

4970

4971 a) Applicability. This Section applies to discharges resulting from the
4972 manufacturing of neat soap by neutralizing refined fatty acids with an alkaline
4973 material in approximately stoichiometric amounts in batch or continuous

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 4974 operations.
- 4975
- 4976 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.31
- 4977 (2003). This incorporation includes no later amendments or editions.
- 4978
- 4979 c) Existing sources
- 4980
- 4981 1) The Board incorporates by reference 40 CFR 417.34 (2003). This
- 4982 incorporation includes no later amendments or editions.
- 4983
- 4984 2) No person subject to the pretreatment standards incorporated by reference
- 4985 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 4986 contaminant to a POTW in violation of such standards.
- 4987
- 4988 d) New sources
- 4989
- 4990 1) The Board incorporates by reference 40 CFR 417.36 (2003). This
- 4991 incorporation includes no later amendments or editions.
- 4992
- 4993 2) No person subject to the pretreatment standards incorporated by reference
- 4994 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 4995 contaminant to a POTW in violation of such standards.
- 4996
- 4997 3) "New source" means any building, structure, facility, or installation the
- 4998 construction of which commenced after December 26, 1973.
- 4999

(Source: Amended at 46 Ill. Reg. _____, effective _____)

5000

5002 Section 307.2704 Glycerine Concentration

5003

- 5004 a) Applicability. This Section applies to discharges resulting from the concentration
- 5005 of sweet water from saponification or fat splitting to approximately 60 to 80
- 5006 percent crude glycerine content.
- 5007
- 5008 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.41
- 5009 (2003). This incorporation includes no later amendments or editions.
- 5010
- 5011 c) Existing sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 417.44 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 417.46 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2705 Glycerine Distillation

- a) Applicability. This Section applies to discharges resulting from the production of finished glycerine of various grades (e.g., USP) through concentration from crude glycerine by means of distillation.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.51 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 417.54 (2003). 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

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

5050 contaminant to a POTW in violation of such standards.

5051

5052 d) New sources

5053

5054 1) The Board incorporates by reference 40 CFR 417.56 (2003). This
5055 incorporation includes no later amendments or editions.

5056

5057 2) No person subject to the pretreatment standards incorporated by reference
5058 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5059 contaminant to a POTW in violation of such standards.

5060

5061 3) "New source" means any building, structure, facility, or installation the
5062 construction of which commenced after December 26, 1973.

5063

5064 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5065

5066 **Section 307.2706 Manufacture of Soap Flakes and Powders**

5067

5068 a) Applicability. This Section applies to discharges resulting from all operations
5069 associated with the manufacture of soap flakes and powders, commencing with
5070 the drying of the neat soap to and including packaging of the finished flakes and
5071 powders.

5072

5073 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.61
5074 (2003). This incorporation includes no later amendments or editions.

5075

5076 c) Existing sources

5077

5078 1) The Board incorporates by reference 40 CFR 417.64 (2003). This
5079 incorporation includes no later amendments or editions.

5080

5081 2) No person subject to the pretreatment standards incorporated by reference
5082 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5083 contaminant to a POTW in violation of such standards.

5084

5085 d) New sources

5086

5087 1) The Board incorporates by reference 40 CFR 417.66 (2003). This

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5088 incorporation includes no later amendments or editions.
5089
5090 2) No person subject to the pretreatment standards incorporated by reference
5091 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5092 contaminant to a POTW in violation of such standards.
5093
5094 3) "New source" means any building, structure, facility, or installation the
5095 construction of which commenced after December 26, 1973.

5096
5097 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5098

5099 **Section 307.2707 Manufacture of Bar Soaps**

- 5100
5101 a) Applicability. This Section applies to discharges resulting from all operations
5102 associated with conversion of neat soap to finished bar soaps, including drying,
5103 milling, plodding, stamping, and packaging.
5104
5105 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.71
5106 (2003). This incorporation includes no later amendments or editions.
5107
5108 c) Existing sources
5109
5110 1) The Board incorporates by reference 40 CFR 417.74 (2003). This
5111 incorporation includes no later amendments or editions.
5112
5113 2) No person subject to the pretreatment standards incorporated by reference
5114 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5115 contaminant to a POTW in violation of such standards.
5116
5117 d) New sources
5118
5119 1) The Board incorporates by reference 40 CFR 417.76 (2003). This
5120 incorporation includes no later amendments or editions.
5121
5122 2) No person subject to the pretreatment standards incorporated by reference
5123 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5124 contaminant to a POTW in violation of such standards.
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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5126 3) "New source" means any building, structure, facility, or installation the
5127 construction of which commenced after December 26, 1973.

5128

5129 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5130

5131 **Section 307.2708 Manufacture of Liquid Soaps**

5132

5133 a) Applicability. This Section applies to discharges resulting from the blending of
5134 ingredients employed in the manufacture of liquid soaps and the packaging of the
5135 finished products.

5136

5137 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.81
5138 (2003). This incorporation includes no later amendments or editions.

5139

5140 c) Existing sources

5141

5142 1) The Board incorporates by reference 40 CFR 417.84 (2003). This
5143 incorporation includes no later amendments or editions.

5144

5145 2) No person subject to the pretreatment standards incorporated by reference
5146 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5147 contaminant to a POTW in violation of such standards.

5148

5149 d) New sources

5150

5151 1) The Board incorporates by reference 40 CFR 417.86 (2003). This
5152 incorporation includes no later amendments or editions.

5153

5154 2) No person subject to the pretreatment standards incorporated by reference
5155 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5156 contaminant to a POTW in violation of such standards.

5157

5158 3) "New source" means any building, structure, facility, or installation the
5159 construction of which commenced after December 26, 1973.

5160

5161 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5162

5163 **Section 307.2709 Oleum Sulfonation and Sulfation**

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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5195

a) Applicability. This Section applies to discharges resulting from the manufacture of sulfonic acid and sulfuric acid esters by means of sulfonation and sulfation of raw materials, including but not limited to petroleum derived alkyls, employing oleum in either continuous or batch processes.

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.91 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 417.94 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 417.96 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2710 Air-Sulfur Trioxide Sulfation and Sulfonation

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5201

a) Applicability. This Section applies to discharges resulting from the manufacture of sulfonic acid and sulfuric acid esters by means of sulfation and sulfonation employing air and sulfur trioxide in either continuous or batch processes.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 5202 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.101
5203 (2003). This incorporation includes no later amendments or editions.
5204
5205 c) Existing sources
5206
5207 1) The Board incorporates by reference 40 CFR 417.104 (2003). This
5208 incorporation includes no later amendments or editions.
5209
5210 2) No person subject to the pretreatment standards incorporated by reference
5211 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5212 contaminant to a POTW in violation of such standards.
5213
5214 d) New sources
5215
5216 1) The Board incorporates by reference 40 CFR 417.106 (2003). This
5217 incorporation includes no later amendments or editions.
5218
5219 2) No person subject to the pretreatment standards incorporated by reference
5220 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5221 contaminant to a POTW in violation of such standards.
5222
5223 3) "New source" means any building, structure, facility, or installation the
5224 construction of which commenced after December 26, 1973.
5225

5226 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5227

5228 **Section 307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonation**
5229

- 5230 a) Applicability. This Section applies to discharges resulting from the operations in
5231 which undiluted sulfur trioxide and organic reactant are fed through a mixing
5232 nozzle into a vacuum reactor where the sulfonation of the organic reactant takes
5233 place.
5234
5235 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.111
5236 (2003). This incorporation includes no later amendments or editions.
5237
5238 c) Existing sources
5239

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5240 1) The Board incorporates by reference 40 CFR 417.114 (2003). This
5241 incorporation includes no later amendments or editions.
5242
- 5243 2) No person subject to the pretreatment standards incorporated by reference
5244 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5245 contaminant to a POTW in violation of such standards.
5246
- 5247 d) New sources
5248
- 5249 1) The Board incorporates by reference 40 CFR 417.116 (2003). This
5250 incorporation includes no later amendments or editions.
5251
- 5252 2) No person subject to the pretreatment standards incorporated by reference
5253 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5254 contaminant to a POTW in violation of such standards.
5255
- 5256 3) "New source" means any building, structure, facility, or installation the
5257 construction of which commenced after December 26, 1973.
5258

(Source: Amended at 46 Ill. Reg. _____, effective _____)

5261 Section 307.2712 Sulfamic Acid Sulfation

- 5262
- 5263 a) Applicability. This Section applies to discharges resulting from operations in
5264 which sulfamic acid is employed as the sulfating agent.
5265
- 5266 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.121
5267 (2003). This incorporation includes no later amendments or editions.
5268
- 5269 c) Existing sources
5270
- 5271 1) The Board incorporates by reference 40 CFR 417.124 (2003). This
5272 incorporation includes no later amendments or editions.
5273
- 5274 2) No person subject to the pretreatment standards incorporated by reference
5275 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5276 contaminant to a POTW in violation of such standards.
5277

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5278 d) New sources
- 5279
- 5280 1) The Board incorporates by reference 40 CFR 417.126 (2003). This
- 5281 incorporation includes no later amendments or editions.
- 5282
- 5283 2) No person subject to the pretreatment standards incorporated by reference
- 5284 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 5285 contaminant to a POTW in violation of such standards.
- 5286
- 5287 3) "New source" means any building, structure, facility, or installation the
- 5288 construction of which commenced after December 26, 1973.
- 5289

5290 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5291

5292 Section 307.2713 Chlorosulfonic Acid Sulfation

5293

5294 a) Applicability. This Section applies to discharges resulting from sulfation of

5295 alcohols, alkylphenols, and alcohol ethoxylates utilizing chlorosulfonic acid as the

5296 sulfating agent.

5297

5298 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.131

5299 (2003). This incorporation includes no later amendments or editions.

5300

5301 c) Existing sources

5302

5303 1) The Board incorporates by reference 40 CFR 417.134 (2003). This

5304 incorporation includes no later amendments or editions.

5305

5306 2) No person subject to the pretreatment standards incorporated by reference

5307 in subsection (c)(1) may cause, threaten, or allow the discharge of any

5308 contaminant to a POTW in violation of such standards.

5309

5310 d) New sources

5311

5312 1) The Board incorporates by reference 40 CFR 417.136 (2003). This

5313 incorporation includes no later amendments or editions.

5314

5315 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5316 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5317 contaminant to a POTW in violation of such standards.

5318
5319 3) "New source" means any building, structure, facility, or installation the
5320 construction of which commenced after December 26, 1973.

5321

5322 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5323

5324 **Section 307.2714 Neutralization of Sulfuric Acid Esters and Sulfonic Acids**

5325

5326 a) Applicability. This Section applies to discharges resulting from the continuous or
5327 batch neutralization of sulfated and sulfonated alkylbenzenes, alcohols, and other
5328 materials to convert them to neutral salts.

5329

5330 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.141
5331 (2003). This incorporation includes no later amendments or editions.

5332

5333 c) Existing sources

5334

5335 1) The Board incorporates by reference 40 CFR 417.144 (2003). This
5336 incorporation includes no later amendments or editions.

5337

5338 2) No person subject to the pretreatment standards incorporated by reference
5339 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5340 contaminant to a POTW in violation of such standards.

5341

5342 d) New sources

5343

5344 1) The Board incorporates by reference 40 CFR 417.146 (2003). This
5345 incorporation includes no later amendments or editions.

5346

5347 2) No person subject to the pretreatment standards incorporated by reference
5348 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5349 contaminant to a POTW in violation of such standards.

5350

5351 3) "New source" means any building, structure, facility, or installation the
5352 construction of which commenced after December 26, 1973.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

5354 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5355

5356 **Section 307.2715 Manufacture of Spray Dried Detergents**

5357

5358 a) Applicability. This Section applies to discharges resulting from all operations
5359 associated with the manufacture of spray dried detergents, including but not
5360 limited to assembly and storage of raw materials, crutching, spray drying,
5361 blending (including tumble spraying or additives), and packaging.

5362

5363 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.151
5364 (2003). This incorporation includes no later amendments or editions.

5365

5366 c) Existing sources. These sources must comply with the general and specific
5367 pretreatment requirements of Subpart B .

5368

5369 d) New sources

5370

5371 1) The Board incorporates by reference 40 CFR 417.156 (2003). This
5372 incorporation includes no later amendments or editions.

5373

5374 2) No person subject to the pretreatment standards incorporated by reference
5375 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5376 contaminant to a POTW in violation of such standards.

5377

5378 3) "New source" means any building, structure, facility, or installation the
5379 construction of which commenced after December 26, 1973.

5380

5381 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5382

5383 **Section 307.2716 Manufacture of Liquid Detergents**

5384

5385 a) Applicability. This Section applies to discharges resulting from all operations
5386 associated with the manufacture of liquid detergents, commencing with the
5387 blending of ingredients, to and including bottling or packaging finished products.

5388

5389 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.161
5390 (2003). This incorporation includes no later amendments or editions.

5391

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5392 c) Existing sources. These sources must comply with the general and specific
- 5393 pretreatment requirements of Subpart B .
- 5394
- 5395 d) New sources
- 5396
- 5397 1) The Board incorporates by reference 40 CFR 417.166 (2003). This
- 5398 incorporation includes no later amendments or editions.
- 5399
- 5400 2) No person subject to the pretreatment standards incorporated by reference
- 5401 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 5402 contaminant to a POTW in violation of such standards.
- 5403
- 5404 3) "New source" means any building, structure, facility, or installation the
- 5405 construction of which commenced after December 26, 1973.
- 5406

5407 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5408

5409 Section 307.2717 Manufacturing of Detergents by Dry Blending

5410

- 5411 a) Applicability. This Section applies to discharges resulting from operations
- 5412 associated with the manufacture of detergents by means of the blending of dry
- 5413 ingredients, including, but not limited to, blending and subsequent packaging.
- 5414
- 5415 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.171
- 5416 (2003). This incorporation includes no later amendments or editions.
- 5417
- 5418 c) Existing sources. These sources must comply with the general and specific
- 5419 pretreatment requirements of Subpart B .
- 5420
- 5421 d) New sources
- 5422
- 5423 1) The Board incorporates by reference 40 CFR 417.176 (2003). This
- 5424 incorporation includes no later amendments or editions.
- 5425
- 5426 2) No person subject to the pretreatment standards incorporated by reference
- 5427 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 5428 contaminant to a POTW in violation of such standards.
- 5429

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5430 3) "New source" means any building, structure, facility, or installation the
5431 construction of which commenced after December 26, 1973.

5432

5433 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5434

5435 **Section 307.2718 Manufacture of Drum Dried Detergents**

5436

5437 a) Applicability. This Section applies to discharges resulting from operations
5438 associated with the manufacture of detergents by drum drying, including, but not
5439 limited to, drying of formulations on heated drums or rollers, conversion of dried
5440 detergents to powders or flakes, and packaging of finished products.

5441

5442 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.181
5443 (2003). This incorporation includes no later amendments or editions.

5444

5445 c) Existing sources. These sources must comply with the general and specific
5446 pretreatment requirements of Subpart B .

5447

5448 d) New sources

5449

5450 1) The Board incorporates by reference 40 CFR 417.186 (2003). This
5451 incorporation includes no later amendments or editions.

5452

5453 2) No person subject to the pretreatment standards incorporated by reference
5454 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5455 contaminant to a POTW in violation of such standards.

5456

5457 3) "New source" means any building, structure, facility, or installation the
5458 construction of which commenced after December 26, 1973.

5459

5460 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5461

5462 **Section 307.2719 Manufacture of Detergent Bars and Cakes**

5463

5464 a) Applicability. This Section applies to discharges resulting from operations
5465 associated with the manufacture of detergent bars and cakes, including, but not
5466 limited to, drying, milling, plodding, stamping, and packaging.

5467

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5468 b) Specialized definitions. The Board incorporates by reference 40 CFR 417.191
5469 (2003). This incorporation includes no later amendments or editions.
5470
- 5471 c) Existing sources
5472
- 5473 1) The Board incorporates by reference 40 CFR 417.194 (2003). This
5474 incorporation includes no later amendments or editions.
5475
- 5476 2) No person subject to the pretreatment standards incorporated by reference
5477 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5478 contaminant to a POTW in violation of such standards.
5479
- 5480 d) New sources
5481
- 5482 1) The Board incorporates by reference 40 CFR 417.196 (2003). This
5483 incorporation includes no later amendments or editions.
5484
- 5485 2) No person subject to the pretreatment standards incorporated by reference
5486 in subsection (d)(1)-~~etion~~ may cause, threaten, or allow the discharge of
5487 any contaminant to a POTW in violation of such standards.
5488
- 5489 3) "New source" means any building, structure, facility, or installation the
5490 construction of which commenced after December 26, 1973.
5491
- 5492 (Source: Amended at 46 Ill. Reg. _____, effective _____)
5493

SUBPART S: FERTILIZER MANUFACTURING

5496 Section 307.2801 Phosphate

- 5497
- 5498 a) Applicability. This Section applies to discharges resulting from the manufacture
5499 of sulfuric acid by sulfur burning, wet process phosphoric acid, normal
5500 superphosphate, triple superphosphate, and ammonium phosphate.
5501
- 5502 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.11
5503 (2003). This incorporation includes no later amendments or editions.
5504
- 5505 c) Existing sources. These sources must comply with the general and specific

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

5506 pretreatment requirements of Subpart B .

5507

5508 d) New sources

5509

5510 1) The Board incorporates by reference 40 CFR 418.16 (2003). This
5511 incorporation includes no later amendments or editions.

5512

5513 2) No person subject to the pretreatment standards incorporated by reference
5514 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5515 contaminant to a POTW in violation of such standards.

5516

5517 3) "New source" means any building, structure, facility, or installation the
5518 construction of which commenced after December 7, 1973.

5519

5520 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5521

5522 **Section 307.2802 Ammonia**

5523

5524 a) Applicability. This Section applies to discharges resulting from the manufacture
5525 of ammonia. Discharges attributable to shipping losses and cooling tower
5526 blowdown are excluded.

5527

5528 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.21
5529 (2003). This incorporation includes no later amendments or editions.

5530

5531 c) Existing sources. These sources must comply with the general and specific
5532 pretreatment requirements of Subpart B .

5533

5534 d) New sources

5535

5536 1) The Board incorporates by reference 40 CFR 418.26 (2003). This
5537 incorporation includes no later amendments or editions.

5538

5539 2) No person subject to the pretreatment standards incorporated by reference
5540 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5541 contaminant to a POTW in violation of such standards.

5542

5543 3) "New source" means any building, structure, facility, or installation the

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5544 construction of which commenced after December 7, 1973.

5545

5546 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5547

5548 **Section 307.2803 Urea**

5549

5550 a) Applicability. This Section applies to discharges resulting from the manufacture
5551 of urea. Discharges attributable to shipping losses and precipitation runoff from
5552 outside the battery limits of the urea manufacturing operations and cooling tower
5553 blowdown are excluded.

5554

5555 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.31
5556 (2003). This incorporation includes no later amendments or editions.

5557

5558 c) Existing sources. These sources must comply with the general and specific
5559 pretreatment requirements of Subpart B .

5560

5561 d) New sources

5562

5563 1) The Board incorporates by reference 40 CFR 418.36 (2003). This
5564 incorporation includes no later amendments or editions.

5565

5566 2) No person subject to the pretreatment standards incorporated by reference
5567 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5568 contaminant to a POTW in violation of such standards.

5569

5570 3) "New source" means any building, structure, facility, or installation the
5571 construction of which commenced after December 7, 1973.

5572

5573 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5574

5575 **Section 307.2804 Ammonium Nitrate**

5576

5577 a) Applicability. This Section applies to discharges resulting from the manufacture
5578 of ammonium nitrate.

5579

5580 b) These sources must comply with the general and specific pretreatment
5581 requirements of Subpart B .

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

5582

5583 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5584

5585 **Section 307.2805 Nitric Acid**

5586

5587 a) Applicability. This Section applies to discharges resulting from production of
5588 nitric acid in concentrations up to 68 percent. Discharges from shipping losses
5589 are excluded.

5590

5591 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.51
5592 (2003). This incorporation includes no later amendments or editions.

5593

5594 c) Existing sources. These sources must comply with the general and specific
5595 pretreatment requirements of Subpart B .

5596

5597 d) New sources

5598

5599 1) The Board incorporates by reference 40 CFR 418.56 (2003). This
5600 incorporation includes no later amendments or editions.

5601

5602 2) No person subject to the pretreatment standards incorporated by reference
5603 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5604 contaminant to a POTW in violation of such standards.

5605

5606 3) "New source" means any building, structure, facility, or installation the
5607 construction of which commenced after December 7, 1973.

5608

5609 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5610

5611 **Section 307.2806 Ammonium Sulfate Production**

5612

5613 a) Applicability. This Section applies to discharges resulting from the production of
5614 ammonium sulfate by the synthetic process or by coke oven byproduct recovery.
5615 This Section does not apply to ammonium sulfate produced as a byproduct of
5616 caprolactam production.

5617

5618 b) Specialized definitions. The Board incorporates by reference 40 CFR 418.61
5619 (2003). This incorporation includes no later amendments or editions.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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5621

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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5624

- d) New sources

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5626

- 1) The Board incorporates by reference 40 CFR 418.66 (2003). This incorporation includes no later amendments or editions.

5627

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5629

- 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 such standards.

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5631

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5633

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 7, 1974.

5634

5635

5636

(Source: Amended at 46 Ill. Reg. _____, effective _____)

5637

Section 307.2807 Mixed and Blend Fertilizer Production

5639

5640

- a) Applicability. This Section applies to discharges resulting from the production of mixed fertilizer and blend fertilizer.

5641

5642

5643

- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.71 (2003). This incorporation includes no later amendments or editions.

5644

5645

5646

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

5647

5648

5649

- d) New sources

5650

5651

- 1) The Board incorporates by reference 40 CFR 418.76 (2003). This incorporation includes no later amendments or editions.

5652

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- 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 such standards.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

5658 3) "New source" means any building, structure, facility, or installation the
5659 construction of which commenced after October 7, 1974.

5660

5661 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5662

5663

SUBPART T: PETROLEUM REFINING

5664

5665 **Section 307.2901 Topping**

5666

5667 a) Applicability. This Section applies to discharges from any facility that produces
5668 petroleum products by the use of topping and catalytic reforming, whether or not
5669 the facility includes any other process in addition to topping and catalytic
5670 reforming. This Section does not apply to facilities that include thermal processes
5671 (coking, vis-breaking, etc.) or catalytic cracking.

5672

5673 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.11
5674 (2003). This incorporation includes no later amendments or editions.

5675

5676 c) Existing sources

5677

5678 1) The Board incorporates by reference 40 CFR 419.15 (2003). This
5679 incorporation includes no later amendments or editions.

5680

5681 2) No person subject to the pretreatment standards incorporated by reference
5682 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5683 contaminant to a POTW in violation of such standards.

5684

5685 d) New sources

5686

5687 1) The Board incorporates by reference 40 CFR 419.17 (2003). This
5688 incorporation includes no later amendments or editions.

5689

5690 2) No person subject to the pretreatment standards incorporated by reference
5691 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5692 contaminant to a POTW in violation of such standards.

5693

5694 3) "New source" means any building, structure, facility, or installation the
5695 construction of which commenced after December 21, 1979.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5696

5697 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5698

5699 Section 307.2902 Cracking

5700

5701 a) Applicability. This Section applies to discharges from any facility that produces
5702 petroleum products by the use of topping and cracking, whether or not the facility
5703 includes any process in addition to topping and cracking. This Section does not
5704 apply, however, to facilities that include the processes specified in 35 Ill. Adm.
5705 Code 307.2903, 307.2904, and 307.2905.

5706

5707 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.21
5708 (2003). This incorporation includes no later amendments or editions.

5709

5710 c) Existing sources

5711

5712 1) The Board incorporates by reference 40 CFR 419.25 (2003). This
5713 incorporation includes no later amendments or editions.

5714

5715 2) No person subject to the pretreatment standards incorporated by reference
5716 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5717 contaminant to a POTW in violation of such standards.

5718

5719 d) New sources

5720

5721 1) The Board incorporates by reference 40 CFR 419.27 (2003). This
5722 incorporation includes no later amendments or editions.

5723

5724 2) No person subject to the pretreatment standards incorporated by reference
5725 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5726 contaminant to a POTW in violation of such standards.

5727

5728 3) "New source" means any building, structure, facility, or installation the
5729 construction of which commenced after December 21, 1979.

5730

5731 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5732

5733 Section 307.2903 Petrochemical

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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5771

a) Applicability. This Section applies to discharges from any facility that produces petroleum products by the use of topping, cracking, and petrochemical operations whether or not the facility includes any process in addition to topping, cracking, and petrochemical operations. This Section does not apply, however, to facilities that include the processes specified in 35 Ill. Adm. Code 307.2904 or 307.2905.

b) Specialized definitions. The Board incorporates by reference 40 CFR 419.31 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 419.35 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 419.37 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 21, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.2904 Lube

a) Applicability. This Section applies to discharges from any facility that produces petroleum products by the use of topping, cracking, and lube oil manufacturing processes, whether or not the facility includes any process in addition to topping,

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5772 cracking, and lube oil manufacturing processes. The Section does not apply,
5773 however, to facilities that include the processes specified in 35 Ill. Adm. Code
5774 307.2903 and 307.2905.

5775
5776 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.41
5777 (2003). This incorporation includes no later amendments or editions.

5778
5779 c) Existing sources

5780
5781 1) The Board incorporates by reference 40 CFR 419.45 (2003). This
5782 incorporation includes no later amendments or editions.

5783
5784 2) No person subject to the pretreatment standards incorporated by reference
5785 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5786 contaminant to a POTW in violation of such standards.

5787
5788 d) New sources

5789
5790 1) The Board incorporates by reference 40 CFR 419.47 (2003). This
5791 incorporation includes no later amendments or editions.

5792
5793 2) No person subject to the pretreatment standards incorporated by reference
5794 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5795 contaminant to a POTW in violation of such standards.

5796
5797 3) "New source" means any building, structure, facility, or installation the
5798 construction of which commenced after December 21, 1979.

5799
5800 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5801
5802 **Section 307.2905 Integrated**

5803
5804 a) Applicability. This Section applies to discharges from any facility that produces
5805 petroleum products by the use of topping, cracking, lube oil manufacturing
5806 processes, and petrochemical operations, whether or not the facility includes any
5807 process in addition to topping, cracking, lube oil manufacturing processes, and
5808 petrochemical operations.

5809

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5810 b) Specialized definitions. The Board incorporates by reference 40 CFR 419.51
- 5811 (2003). This incorporation includes no later amendments or editions.
- 5812
- 5813 c) Existing sources
- 5814
- 5815 1) The Board incorporates by reference 40 CFR 419.55 (2003). This
- 5816 incorporation includes no later amendments or editions.
- 5817
- 5818 2) No person subject to the pretreatment standards incorporated by reference
- 5819 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 5820 contaminant to a POTW in violation of such standards.
- 5821
- 5822 d) New sources
- 5823
- 5824 1) The Board incorporates by reference 40 CFR 419.57 (2003). This
- 5825 incorporation includes no later amendments or editions.
- 5826
- 5827 2) No person subject to the pretreatment standards incorporated by reference
- 5828 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 5829 contaminant to a POTW in violation of such standards.
- 5830
- 5831 3) "New source" means any building, structure, facility, or installation the
- 5832 construction of which commenced after December 21, 1979.
- 5833

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART U: IRON AND STEEL MANUFACTURING

Section 307.3001 Cokemaking

- 5839
- 5840 a) Applicability. This Section applies to discharges resulting from byproduct and
- 5841 other cokemaking operations.
- 5842
- 5843 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.11
- 5844 (2005). This incorporation includes no later amendments or editions.
- 5845
- 5846 c) Existing sources
- 5847

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5848 1) The Board incorporates by reference 40 CFR 420.15 (2005). This
5849 incorporation includes no later amendments or editions.
- 5850
- 5851 2) No person subject to the pretreatment standards incorporated by reference
5852 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5853 contaminant to a POTW in violation of such standards.
- 5854
- 5855 d) New sources
- 5856
- 5857 1) The Board incorporates by reference 40 CFR 420.16 (2005), as amended
5858 at 70 Fed. Reg. 73623 (December 13, 2005). This incorporation includes
5859 no later amendments or editions.
- 5860
- 5861 2) No person subject to the pretreatment standards incorporated by reference
5862 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5863 contaminant to a POTW in violation of such standards.
- 5864
- 5865 3) "New source" means any building, structure, facility, or installation the
5866 construction of which commenced after January 7, 1981.
- 5867
- 5868 e) Compliance date. The Board incorporates by reference 40 CFR 420.18 (2005).
- 5869
- 5870 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 5871

5872 Section 307.3002 Sintering

- 5873
- 5874 a) Applicability. This Section applies to discharges resulting from sintering
5875 operations conducted by the heating of iron bearing wastes (mill scale and dust
5876 from blast furnaces and steelmaking furnaces) together with fine iron ore,
5877 limestone, and coke fines in an ignition furnace to produce an agglomerate for
5878 charging to the blast furnace.
- 5879
- 5880 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.21
5881 (2005).
- 5882
- 5883 c) Existing sources
- 5884
- 5885 1) The Board incorporates by reference 40 CFR 420.25 (2005). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 5886 incorporation includes no later amendments or editions.
- 5887
- 5888 2) No person subject to the pretreatment standards incorporated by reference
- 5889 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 5890 contaminant to a POTW in violation of such standards.
- 5891
- 5892 d) New sources
- 5893
- 5894 1) The Board incorporates by reference 40 CFR 420.26 (2005), as amended
- 5895 at 70 Fed. Reg. 73623 (December 13, 2005). This incorporation includes
- 5896 no later amendments or editions.
- 5897
- 5898 2) No person subject to the pretreatment standards incorporated by reference
- 5899 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 5900 contaminant to a POTW in violation of such standards.
- 5901
- 5902 3) "New source" means any building, structure, facility, or installation the
- 5903 construction of which commenced after January 7, 1981.
- 5904
- 5905 e) Compliance date. The Board incorporates by reference 40 CFR 420.28 (2005).
- 5906
- 5907 f) Point of compliance monitoring. The Board incorporates by reference 40 CFR
- 5908 420.29(b) (2005).
- 5909

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3003 Ironmaking

- 5913
- 5914 a) Applicability. This Section applies to discharges resulting from ironmaking
- 5915 operations in which iron ore is reduced to molten iron in a blast furnace.
- 5916
- 5917 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.31
- 5918 (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation
- 5919 includes no later amendments or editions.
- 5920
- 5921 c) Existing sources
- 5922
- 5923 1) The Board incorporates by reference 40 CFR 420.35 (2002), as amended

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5924 at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
5925 later amendments or editions.

5926
5927 2) No person subject to the pretreatment standards incorporated by reference
5928 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5929 contaminant to a POTW in violation of such standards.

5930
5931 d) New sources

5932
5933 1) The Board incorporates by reference 40 CFR 420.36 (2002), as amended
5934 at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
5935 later amendments or editions.

5936
5937 2) No person subject to the pretreatment standards incorporated by reference
5938 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5939 contaminant to a POTW in violation of such standards.

5940
5941 3) "New source" means any building, structure, facility, or installation the
5942 construction of which commenced after January 7, 1981.

5943
5944 (Source: Amended at 46 Ill. Reg. _____, effective _____)

5945

5946 Section 307.3004 Steelmaking

5947
5948 a) Applicability. This Section applies to discharges resulting from steelmaking
5949 operations conducted in basic oxygen or electric arc furnaces.

5950
5951 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.41
5952 (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation
5953 includes no later amendments or editions.

5954
5955 c) Existing sources:

5956
5957 1) The Board incorporates by reference 40 CFR 420.45 (2002), as amended
5958 at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
5959 later amendments or editions.

5960
5961 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

5962 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5963 contaminant to a POTW in violation of such standards.

5964

5965

d) New sources

5966

5967

1) The Board incorporates by reference 40 CFR 420.46 (2002), as amended
5968 at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no
5969 later amendments or editions.

5970

5971

2) No person subject to the pretreatment standards incorporated by reference
5972 in subsection (d)(1) may cause, threaten, or allow the discharge of any
5973 contaminant to a POTW in violation of such standards.

5974

5975

3) "New source" means any building, structure, facility, or installation the
5976 construction of which commenced after January 7, 1981.

5977

5978

e) Compliance date. The Board incorporates by reference 40 CFR 420.48, as added
5979 at 67 Fed. Reg. 64216 (October 17, 2002).

5980

5981

(Source: Amended at 46 Ill. Reg. _____, effective _____)

5982

5983 Section 307.3005 Vacuum Degassing

5984

5985

a) Applicability. This Section applies to discharges resulting from vacuum
5986 degassing operations conducted by applying a vacuum to molten steel.

5987

5988

b) Specialized definitions. None.

5989

5990

c) Existing sources

5991

5992

1) The Board incorporates by reference 40 CFR 420.55 (2002). This
5993 incorporation includes no later amendments or editions.

5994

5995

2) No person subject to the pretreatment standards incorporated by reference
5996 in subsection (c)(1) may cause, threaten, or allow the discharge of any
5997 contaminant to a POTW in violation of such standards.

5998

5999

d) New sources

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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6001

- 1) The Board incorporates by reference 40 CFR 420.56 (2002). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

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6010

(Source: Amended at 46 Ill. Reg. _____, effective _____)

6011

6012

6013 Section 307.3006 Continuous Casting

6014

- a) Applicability. This Section applies to discharges resulting from the continuous casting of molten steel into intermediate or semi-finished steel products through water-cooled molds.

6015

6016

6017

6018

- b) Specialized definitions. None.

6019

6020

- c) Existing sources

6021

6022

- 1) The Board incorporates by reference 40 CFR 420.65 (2002). This incorporation includes no later amendments or editions.

6023

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- 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 such standards.

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6029

- d) New sources

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6031

- 1) The Board incorporates by reference 40 CFR 420.66 (2002). This incorporation includes no later amendments or editions.

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- 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 such standards.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

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6042

(Source: Amended at 46 Ill. Reg. _____, effective _____)

6043

6044 Section 307.3007 Hot Forming

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6046

- a) Applicability. This Section applies to discharges resulting from hot forming operations conducted in primary, section, flat, and pipe and tube mills.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.71 (2002). This incorporation includes no later amendments or editions.

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- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 420.75 (2002). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources. These sources must comply with the standards for existing sources.

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6062

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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6065 Section 307.3008 Salt Bath Descaling

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6067

- a) Applicability. This Section applies to discharges resulting from oxidizing or reducing salt bath descaling operations.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.81 (2002). This incorporation includes no later amendments or editions.

6071

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6073

- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 420.85 (2002). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 6076 incorporation includes no later amendments or editions.
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6078 2) No person subject to the pretreatment standards incorporated by reference
6079 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6080 contaminant to a POTW in violation of such standards.
6081
6082 d) New sources
6083
6084 1) The Board incorporates by reference 40 CFR 420.86 (2002). This
6085 incorporation includes no later amendments or editions.
6086
6087 2) No person subject to the pretreatment standards incorporated by reference
6088 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6089 contaminant to a POTW in violation of such standards.
6090
6091 3) means any building, structure, facility, or installation the construction of
6092 which commenced after January 7, 1981.

6093
6094 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6095

6096 **Section 307.3009 Acid Pickling**

- 6097
6098 a) Applicability. This Section applies to discharges resulting from sulfuric acid,
6099 hydrochloric acid, or combination acid pickling operations.
6100
6101 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.91
6102 (2002). This incorporation includes no later amendments or editions.
6103
6104 c) Existing sources
6105
6106 1) The Board incorporates by reference 40 CFR 420.95 (2002). This
6107 incorporation includes no later amendments or editions.
6108
6109 2) No person subject to the pretreatment standards incorporated by reference
6110 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6111 contaminant to a POTW in violation of such standards.
6112
6113 d) New sources

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 1) The Board incorporates by reference 40 CFR 420.96 (2002). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3010 Cold Forming

- a) Applicability. This Section applies to discharges resulting from cold rolling and cold working pipe and tube operations in which unheated steel is passed through rolls or otherwise processed to reduce its thickness, to produce a smooth surface, or to develop controlled mechanical properties in the steel.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.101 (2002). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 420.105 (2002). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 420.106 (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

6152 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6153 contaminant to a POTW in violation of such standards.

6154

6155 3) "New source" means any building, structure, facility, or installation the
6156 construction of which commenced after January 7, 1981.

6157

6158 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6159

6160 Section 307.3011 Alkaline Cleaning

6161

6162 a) Applicability. This Section applies to discharges resulting from operations in
6163 which steel or steel products are immersed in alkaline cleaning baths to remove
6164 mineral or animal fats or oils from the steel, and those rinse operations that follow
6165 such immersion.

6166

6167 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.111
6168 (2002). This incorporation includes no later amendments or editions.

6169

6170 c) Existing sources. These sources must comply with the general and specific
6171 pretreatment requirements of Subpart B .

6172

6173 d) New sources. All sources are regulated as existing sources.

6174

6175 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6176

6177 Section 307.3012 Hot Coating

6178

6179 a) Applicability. This Section applies to discharges resulting from operations in
6180 which steel is coated with zinc, terne metal, or other metals by the hot dip
6181 process, and those rinsing operations associated with that process.

6182

6183 b) Specialized definitions. The Board incorporates by reference 40 CFR 420.121
6184 (2002). This incorporation includes no later amendments or editions.

6185

6186 c) Existing sources

6187

6188 1) The Board incorporates by reference 40 CFR 420.125 (2002). This
6189 incorporation includes no later amendments or editions.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 420.126 (2002). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3013 Other Operations

- a) Applicability. This Section applies to discharges resulting from production direct-reduced iron and from briquetting and forging operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.131, as added at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 420.135, as added at 67 Fed. Reg. 64216 (October 17, 2002). 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 such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 6228 d) New sources
6229
6230 1) The Board incorporates by reference 40 CFR 420.136, as added at 67 Fed.
6231 Reg. 64216 (October 17, 2002). This incorporation includes no later
6232 amendments or editions.
6233
6234 2) No person subject to the pretreatment standards incorporated by reference
6235 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6236 contaminant to a POTW in violation of such standards.
6237
6238 3) "New source" means any building, structure, facility, or installation the
6239 construction of which commenced after November 18, 2002.

- 6240
6241 e) Compliance date. An existing source must comply with the requirements of this
6242 Section no later than October 17, 2005. A new source must comply with the
6243 requirements of this Section on the date it begins discharging.
6244

6245 BOARD NOTE: Subsections (d)(3) and (e) derive from the preamble at 67 Fed. Reg.
6246 64216 (October 17, 2002).

6247
6248 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6249

6250 SUBPART V: NONFERROUS METALS MANUFACTURING
6251

6252 **Section 307.3100 General Provisions**
6253

- 6254 a) Applicability. This Subpart V applies to any facility producing primary metals
6255 from ore concentrates or recovering secondary metals from recycle wastes that
6256 introduces or may introduce pollutants into a POTW. This Subpart V applies only
6257 to alloying or casting of hot metal directly from the nonferrous metals
6258 manufacturing process without cooling. Remelting followed by alloying or
6259 cooling is included in the aluminum forming, nonferrous metals forming, or metal
6260 molding and casting categories.
6261
6262 b) This subsection corresponds to 40 CFR 421.2, marked "reserved" by USEPA.
6263 This statement maintains structural consistency with the corresponding federal
6264 regulations.
6265

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 6266 c) Monitoring requirements. The Board incorporates by reference 40 CFR 421.3
- 6267 (2003). This incorporation includes no later amendments or editions.
- 6268
- 6269 d) Compliance dates. The Board incorporates by reference 40 CFR 421.4 (2003).
- 6270 This incorporation includes no later amendments or editions.
- 6271
- 6272 e) Removal credits. The control authority may grant removal credits under 35 Ill.
- 6273 Adm. Code 310.Subpart C for toxic metals limited in this Subpart V when used as
- 6274 indicator pollutants.
- 6275

(Source: Amended at 46 Ill. Reg. _____, effective _____)

6278 Section 307.3101 Bauxite Refining

- 6279
- 6280 a) Applicability. This Section applies to discharges resulting from the refining of
- 6281 bauxite to alumina by the Bayer process or by the combination process.
- 6282
- 6283 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.11
- 6284 (2003). This incorporation includes no later amendments or editions.
- 6285
- 6286 c) Existing sources. These sources must comply with the general and specific
- 6287 pretreatment requirements of Subpart B .
- 6288
- 6289 d) New sources
- 6290
- 6291 1) The Board incorporates by reference 40 CFR 421.16 (2003). This
- 6292 incorporation includes no later amendments or editions.
- 6293
- 6294 2) No person subject to the pretreatment standards incorporated by reference
- 6295 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 6296 contaminant to a POTW in violation of such standards.
- 6297
- 6298 3) "New source" means any building, structure, facility, or installation the
- 6299 construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

6303 Section 307.3102 Primary Aluminum Smelting

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- a) Applicability. This Section applies to discharges resulting from the production of aluminum from alumina by the Hall-Herlout process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3103 Secondary Aluminum Smelting

- a) Applicability. This Section applies to discharges resulting from the recovery, processing and remelting of aluminum scrap to produce metallic aluminum alloys.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.31 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.35 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

6342 2) No person subject to the pretreatment standards incorporated by reference
6343 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6344 contaminant to a POTW in violation of such standards.
6345

6346 d) New sources
6347

6348 1) The Board incorporates by reference 40 CFR 421.36 (2003). This
6349 incorporation includes no later amendments or editions.
6350

6351 2) No person subject to the pretreatment standards incorporated by reference
6352 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6353 contaminant to a POTW in violation of such standards.
6354

6355 3) "New source" means any building, structure, facility, or installation the
6356 construction of which commenced after February 17, 1983.
6357

6358

6359 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6360

6361 Section 307.3104 Primary Copper Smelting

6362

6363 a) Applicability. This Section applies to discharges resulting from the primary
6364 smelting of copper from ore or ore concentrates. Primary copper smelting
6365 includes, but is not limited to, roasting, converting, leaching if preceded by a
6366 pyrometallurgical step, slag granulation and dumping, fire refining, and the
6367 casting of products from these operations.
6368

6369 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.41
6370 (2003). This incorporation includes no later amendments or editions.
6371

6372 c) Existing sources. These sources must comply with the general and specific
6373 pretreatment requirements of Subpart B .
6374

6375 d) New sources
6376

6377 1) The Board incorporates by reference 40 CFR 421.46 (2003). This
6378 incorporation includes no later amendments or editions.
6379

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

6380 2) No person subject to the pretreatment standards incorporated by reference
6381 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6382 contaminant to a POTW in violation of such standards.
6383

6384 3) "New source" means any building, structure, facility, or installation the
6385 construction of which commenced after February 17, 1983.
6386

6387 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6388

6389 Section 307.3105 Primary Electrolytic Copper Refining

6390
6391 a) Applicability. This Section applies to discharges resulting from the electrolytic
6392 refining of primary copper, including anode casting performed at refineries that
6393 are not located on-site with a smelter, product casting, and by-product recovery.
6394

6395 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.51
6396 (2003). This incorporation includes no later amendments or editions.
6397

6398 c) Existing sources. These sources must comply with the general and specific
6399 pretreatment requirements of Subpart B .
6400

6401 d) New sources
6402

6403 1) The Board incorporates by reference 40 CFR 421.56 (2003). This
6404 incorporation includes no later amendments or editions.
6405

6406 2) No person subject to the pretreatment standards incorporated by reference
6407 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6408 contaminant to a POTW in violation of such standards.
6409

6410 3) "New source" means any building, structure, facility, or installation the
6411 construction of which commenced after February 17, 1983.
6412

6413 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6414

6415 Section 307.3106 Secondary Copper

6416
6417 a) Applicability. This Section applies to discharges resulting from the recovery,

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

6418 processing and remelting of new and used copper scrap and residues to produce
6419 copper metal and copper alloys; but does not apply to continuous rod casting.

6420

6421 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.61
6422 (2003). This incorporation includes no later amendments or editions.

6423

6424 c) Existing sources

6425

6426 1) The Board incorporates by reference 40 CFR 421.65 (2003). This
6427 incorporation includes no later amendments or editions.

6428

6429 2) No person subject to the pretreatment standards incorporated by reference
6430 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6431 contaminant to a POTW in violation of such standards.

6432

6433 d) New sources

6434

6435 1) The Board incorporates by reference 40 CFR 421.66 (2003). This
6436 incorporation includes no later amendments or editions.

6437

6438 2) No person subject to the pretreatment standards incorporated by reference
6439 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6440 contaminant to a POTW in violation of such standards.

6441

6442 3) "New source" means any building, structure, facility, or installation the
6443 construction of which commenced after February 17, 1983.

6444

6445 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6446

6447 Section 307.3107 Primary Lead

6448

6449 a) Applicability. This Section applies to discharges resulting from the production of
6450 lead at primary lead smelters and refineries.

6451

6452 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.71
6453 (2003). This incorporation includes no later amendments or editions.

6454

6455 c) Existing sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 421.75 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.76 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3108 Primary Zinc

- a) Applicability. This Section applies to discharges resulting from the production of zinc by either electrolytic or pyrolytic means.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.81 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.85 (2003). 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 such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.86 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3109 Metallurgical Acid Plants

- a) Applicability. This Section applies to discharges resulting from or associated with the manufacture of by-product sulfuric acid at primary smelters, primary copper smelters, primary zinc facilities, primary lead facilities, or primary molybdenum facilities, including associated air pollution control or gas-conditioning systems for sulfur dioxide off-gases from pyrometallurgical operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.91 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.95 (2003). 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 such standards.
- d) New sources

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 6532 1) The Board incorporates by reference 40 CFR 421.96 (2003). This
6533 incorporation includes no later amendments or editions.
6534
- 6535 2) No person subject to the pretreatment standards incorporated by reference
6536 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6537 contaminant to a POTW in violation of such standards.
6538
- 6539 3) "New source" means any building, structure, facility, or installation the
6540 construction of which commenced after February 17, 1983.

6541
6542 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6543

6544 **Section 307.3110 Primary Tungsten**

- 6545
- 6546 a) Applicability. This Section applies to discharges resulting from the production of
6547 tungsten at primary tungsten facilities.
6548
- 6549 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.101
6550 (2003). This incorporation includes no later amendments or editions.
6551
- 6552 c) Existing sources
6553
- 6554 1) The Board incorporates by reference 40 CFR 421.105 (2003). This
6555 incorporation includes no later amendments or editions.
6556
- 6557 2) No person subject to the pretreatment standards incorporated by reference
6558 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6559 contaminant to a POTW in violation of such standards.
6560
- 6561 d) New sources
6562
- 6563 1) The Board incorporates by reference 40 CFR 421.106 (2003). This
6564 incorporation includes no later amendments or editions.
6565
- 6566 2) No person subject to the pretreatment standards incorporated by reference
6567 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6568 contaminant to a POTW in violation of such standards.
6569

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

6570 3) "New source" means any building, structure, facility, or installation the
6571 construction of which commenced after February 17, 1983.

6572

6573 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6574

6575 **Section 307.3111 Primary Columbium-Tantalum**

6576

6577 a) Applicability. This Section applies to discharges resulting from the production of
6578 columbium or tantalum by primary columbium-tantalum facilities.

6579

6580 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.111
6581 (2003). This incorporation includes no later amendments or editions.

6582

6583 c) Existing sources

6584

6585 1) The Board incorporates by reference 40 CFR 421.115 (2003). This
6586 incorporation includes no later amendments or editions.

6587

6588 2) No person subject to the pretreatment standards incorporated by reference
6589 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6590 contaminant to a POTW in violation of such standards.

6591

6592 d) New sources

6593

6594 1) The Board incorporates by reference 40 CFR 421.116 (2003). This
6595 incorporation includes no later amendments or editions.

6596

6597 2) No person subject to the pretreatment standards incorporated by reference
6598 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6599 contaminant to a POTW in violation of such standards.

6600

6601 3) "New source" means any building, structure, facility, or installation the
6602 construction of which commenced after February 17, 1983.

6603

6604 (Source: Amended at 46 Ill. Reg. _____, effective _____)

6605

6606 **Section 307.3112 Secondary Silver**

6607

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 6608 a) Applicability. This Section applies to discharges resulting from the production of
6609 silver from secondary silver facilities processing photographic and
6610 nonphotographic raw materials.
6611
- 6612 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.121
6613 (2003). This incorporation includes no later amendments or editions.
6614
- 6615 c) Existing sources
6616
- 6617 1) The Board incorporates by reference 40 CFR 421.125 (2003). This
6618 incorporation includes no later amendments or editions.
6619
- 6620 2) No person subject to the pretreatment standards incorporated by reference
6621 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6622 contaminant to a POTW in violation of such standards.
6623
- 6624 d) New sources
6625
- 6626 1) The Board incorporates by reference 40 CFR 421.126 (2003). This
6627 incorporation includes no later amendments or editions.
6628
- 6629 2) No person subject to the pretreatment standards incorporated by reference
6630 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6631 contaminant to a POTW in violation of such standards.
6632
- 6633 3) "New source" means any building, structure, facility, or installation the
6634 construction of which commenced after February 17, 1983.
6635
- 6636 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6637

6638 Section 307.3113 Secondary Lead
6639

- 6640 a) Applicability. This Section applies to discharges resulting from the production of
6641 lead by secondary lead facilities.
6642
- 6643 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.131
6644 (2003). This incorporation includes no later amendments or editions.
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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 6646 c) Existing sources
- 6647
- 6648 1) The Board incorporates by reference 40 CFR 421.135 (2003). This
- 6649 incorporation includes no later amendments or editions.
- 6650
- 6651 2) No person subject to the pretreatment standards incorporated by reference
- 6652 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 6653 contaminant to a POTW in violation of such standards.
- 6654
- 6655 d) New sources
- 6656
- 6657 1) The Board incorporates by reference 40 CFR 421.136 (2003). This
- 6658 incorporation includes no later amendments or editions.
- 6659
- 6660 2) No person subject to the pretreatment standards incorporated by reference
- 6661 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 6662 contaminant to a POTW in violation of such standards.
- 6663
- 6664 3) "New source" means any building, structure, facility, or installation the
- 6665 construction of which commenced after February 17, 1983.
- 6666
- 6667 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 6668

6669 **Section 307.3114 Primary Antimony**

- 6670
- 6671 a) Applicability. This Section applies to discharges resulting from the production of
- 6672 antimony at primary antimony facilities.
- 6673
- 6674 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.141
- 6675 (2003). This incorporation includes no later amendments or editions.
- 6676
- 6677 c) Existing sources. These sources must comply with the general and specific
- 6678 pretreatment requirements of Subpart B .
- 6679
- 6680 d) New sources
- 6681
- 6682 1) The Board incorporates by reference 40 CFR 421.146 (2003). This
- 6683 incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 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 such standards.
- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3115 Primary Beryllium

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- a) Applicability. This Section applies to discharges resulting from the production of beryllium by primary beryllium facilities processing beryllium ore concentrates or beryllium hydroxide raw materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.151 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources

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- 1) The Board incorporates by reference 40 CFR 421.156 (2003). 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 such standards.
- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3116 Primary and Secondary Germanium and Gallium

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 6722 a) Applicability. This Section applies to discharges resulting from the production of
6723 germanium or gallium from primary or secondary germanium or gallium
6724 facilities.
- 6725
- 6726 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.181
6727 (2003). This incorporation includes no later amendments or editions.
- 6728
- 6729 c) Existing sources
- 6730
- 6731 1) The Board incorporates by reference 40 CFR 421.185 (2003). This
6732 incorporation includes no later amendments or editions.
- 6733
- 6734 2) No person subject to the pretreatment standards incorporated by reference
6735 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6736 contaminant to a POTW in violation of such standards.
- 6737
- 6738 d) New sources
- 6739
- 6740 1) The Board incorporates by reference 40 CFR 421.186 (2003). This
6741 incorporation includes no later amendments or editions.
- 6742
- 6743 2) No person subject to the pretreatment standards incorporated by reference
6744 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6745 contaminant to a POTW in violation of such standards.
- 6746
- 6747 3) "New source" means any building, structure, facility, or installation the
6748 construction of which commenced after June 27, 1984.
- 6749

6750 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6751

6752 **Section 307.3117 Secondary Indium**

- 6753
- 6754 a) Applicability. This Section applies to discharges resulting from the production of
6755 indium at secondary indium facilities processing spent electrolyte solutions and
6756 scrap indium raw materials.
- 6757
- 6758 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.191
6759 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.195 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.196 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3118 Secondary Mercury

- a) Applicability. This Section applies to discharges resulting from the production of mercury from secondary mercury facilities processing recycled mercuric oxide batteries and other mercury containing scrap raw materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.201 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 6798 1) The Board incorporates by reference 40 CFR 421.206 (2003). This
6799 incorporation includes no later amendments or editions.
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- 6801 2) No person subject to the pretreatment standards incorporated by reference
6802 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6803 contaminant to a POTW in violation of such standards.
6804
- 6805 3) "New source" means any building, structure, facility, or installation the
6806 construction of which commenced after June 27, 1984.
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6808 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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6810 Section 307.3119 Primary Molybdenum and Rhenium

- 6811 a) Applicability. This Section applies to discharges resulting from the production of
6812 molybdenum and rhenium facilities.
6813
- 6814 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.211
6815 (2003). This incorporation includes no later amendments or editions.
6816
- 6817 c) Existing sources. These sources must comply with the general and specific
6818 pretreatment requirements of Subpart B .
6819
- 6820 d) New sources
6821
- 6822 1) The Board incorporates by reference 40 CFR 421.216 (2003). This
6823 incorporation includes no later amendments or editions.
6824
- 6825 2) No person subject to the pretreatment standards incorporated by reference
6826 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6827 contaminant to a POTW in violation of such standards.
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- 6829 3) "New source" means any building, structure, facility, or installation the
6830 construction of which commenced after June 27, 1984.
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6833 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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6835 Section 307.3120 Secondary Molybdenum and Vanadium

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- a) Applicability. This Section applies to discharges resulting from the production of molybdenum or vanadium by secondary molybdenum or vanadium facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.221 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.226 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3121 Primary Nickel and Cobalt

- a) Applicability. This Section applies to discharges resulting from the production of nickel or cobalt by primary nickel or cobalt facilities processing ore concentrate raw materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.231 (2005). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 6874 1) The Board incorporates by reference 40 CFR 421.236 (2005). This
6875 incorporation includes no later amendments or editions.
6876
- 6877 2) No person subject to the pretreatment standards incorporated by reference
6878 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6879 contaminant to a POTW in violation of such standards.
6880
- 6881 3) "New source" means any building, structure, facility, or installation the
6882 construction of which commenced after June 27, 1984.
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6884 (Source: Amended at 46 Ill. Reg. _____, effective _____)
6885

6886 Section 307.3122 Secondary Nickel

- 6887
- 6888 a) Applicability. This Section applies to discharges resulting from the production of
6889 nickel by secondary nickel facilities processing slag, spent acids, or scrap metal
6890 raw materials.
6891
- 6892 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.241
6893 (2003). This incorporation includes no later amendments or editions.
6894
- 6895 c) Existing sources
6896
- 6897 1) The Board incorporates by reference 40 CFR 421.245 (2003). This
6898 incorporation includes no later amendments or editions.
6899
- 6900 2) No person subject to the pretreatment standards incorporated by reference
6901 in subsection (c)(1) may cause, threaten, or allow the discharge of any
6902 contaminant to a POTW in violation of such standards.
6903
- 6904 d) New sources
6905
- 6906 1) The Board incorporates by reference 40 CFR 421.246 (2003). This
6907 incorporation includes no later amendments or editions.
6908
- 6909 2) No person subject to the pretreatment standards incorporated by reference
6910 in subsection (d)(1) may cause, threaten, or allow the discharge of any
6911 contaminant to a POTW in violation of such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3123 Primary Precious Metals and Mercury

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- a) Applicability. This Section applies to discharges resulting from the production of gold, silver, or mercury by primary precious metals and mercury facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.251 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources

- 1) The Board incorporates by reference 40 CFR 421.256 (2003). 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 such standards.

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.3124 Secondary Precious Metals

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- a) Applicability. This Section applies to discharges resulting from the production of precious metals at secondary precious metals facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.261 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.265 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 421.266 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3125 Primary Rare Earth Metals

- a) Applicability. This Section applies to discharges resulting from the production of rare earth metals and mischmetal by primary rare earth metals facilities processing rare earth metal oxides, chlorides, or fluorides.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.271 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 421.275 (2003). This incorporation includes no later amendments or editions.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 6988 2) No person subject to the pretreatment standards incorporated by reference
- 6989 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 6990 contaminant to a POTW in violation of such standards.
- 6991
- 6992 d) New sources
- 6993
- 6994 1) The Board incorporates by reference 40 CFR 421.276 (2003). This
- 6995 incorporation includes no later amendments or editions.
- 6996
- 6997 2) No person subject to the pretreatment standards incorporated by reference
- 6998 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 6999 contaminant to a POTW in violation of such standards.
- 7000
- 7001 3) "New source" means any building, structure, facility, or installation the
- 7002 construction of which commenced after June 27, 1984.
- 7003

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3126 Secondary Tantalum

- 7007
- 7008 a) Applicability. This Section applies to discharges resulting from the production of
- 7009 tantalum at secondary tantalum facilities.
- 7010
- 7011 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.281
- 7012 (2003). This incorporation includes no later amendments or editions.
- 7013
- 7014 c) Existing sources. These sources must comply with the general and specific
- 7015 pretreatment requirements of Subpart B .
- 7016
- 7017 d) New sources
- 7018
- 7019 1) The Board incorporates by reference 40 CFR 421.286 (2003). This
- 7020 incorporation includes no later amendments or editions.
- 7021
- 7022 2) No person subject to the pretreatment standards incorporated by reference
- 7023 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 7024 contaminant to a POTW in violation of such standards.
- 7025

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7026 3) "New source" means any building, structure, facility, or installation the
7027 construction of which commenced after June 27, 1984.

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7029 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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7031 **Section 307.3127 Secondary Tin**

7032

7033 a) Applicability. This Section applies to discharges resulting from the production of
7034 tin at secondary tin facilities utilizing either pyrometallurgical or
7035 hydrometallurgical processes to recover tin from secondary materials.

7036

7037 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.291
7038 (2003). This incorporation includes no later amendments or editions.

7039

7040 c) Existing sources

7041

7042 1) The Board incorporates by reference 40 CFR 421.295 (2003). This
7043 incorporation includes no later amendments or editions.

7044

7045 2) No person subject to the pretreatment standards incorporated by reference
7046 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7047 contaminant to a POTW in violation of such standards.

7048

7049 d) New sources

7050

7051 1) The Board incorporates by reference 40 CFR 421.296 (2003). This
7052 incorporation includes no later amendments or editions.

7053

7054 2) No person subject to the pretreatment standards incorporated by reference
7055 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7056 contaminant to a POTW in violation of such standards.

7057

7058 3) "New source" means any building, structure, facility, or installation the
7059 construction of which commenced after June 27, 1984.

7060

7061 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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7063 **Section 307.3128 Primary and Secondary Titanium**

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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a) Applicability. This Section applies to discharges resulting from the production of titanium at primary or secondary titanium facilities. Facilities that practice only vacuum distillation for sponge purification and which do not practice electrolytic recovery of magnesium are exempt from regulations. All other primary and secondary titanium facilities are covered by these regulations.

b) Specialized definitions. The Board incorporates by reference 40 CFR 421.301 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 421.305 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 421.306 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3129 Secondary Tungsten and Cobalt

a) Applicability. This Section applies to discharges resulting from the production of tungsten or cobalt at secondary tungsten or cobalt facilities processing tungsten or tungsten carbide raw materials.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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b) Specialized definitions. The Board incorporates by reference 40 CFR 421.311 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 421.315 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 421.316 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3130 Secondary Uranium

a) Applicability. This Section applies to discharges resulting from the production of uranium (including depleted uranium) by secondary uranium facilities.

b) Specialized definitions. The Board incorporates by reference 40 CFR 421.321 (2003). This incorporation includes no later amendments or editions.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 7140 d) New sources
- 7141
- 7142 1) The Board incorporates by reference 40 CFR 421.326 (2003). This
- 7143 incorporation includes no later amendments or editions.
- 7144
- 7145 2) No person subject to the pretreatment standards incorporated by reference
- 7146 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 7147 contaminant to a POTW in violation of such standards.
- 7148
- 7149 3) "New source" means any building, structure, facility, or installation the
- 7150 construction of which commenced after June 27, 1984.
- 7151

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3131 Primary Zirconium and Hafnium

- 7154
- 7155
- 7156 a) Applicability. This Section applies to discharges resulting from the production of
- 7157 zirconium or hafnium at primary zirconium or hafnium facilities. There are two
- 7158 levels of pretreatment standards for existing and new sources. Facilities that
- 7159 produce zirconium or zirconium/nickel alloys only by magnesium reduction of
- 7160 zirconium dioxide are subject only to the provisions of Subpart B . All other
- 7161 facilities are subject to this Section.
- 7162
- 7163 b) Specialized definitions. The Board incorporates by reference 40 CFR 421.331
- 7164 (2003). This incorporation includes no later amendments or editions.
- 7165
- 7166 c) Existing sources. These sources must comply with the general and specific
- 7167 pretreatment requirements of Subpart B .
- 7168
- 7169 d) New sources
- 7170
- 7171 1) The Board incorporates by reference 40 CFR 421.336 (2003). This
- 7172 incorporation includes no later amendments or editions.
- 7173
- 7174 2) No person subject to the pretreatment standards incorporated by reference
- 7175 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 7176 contaminant to a POTW in violation of such standards.
- 7177

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

7178 3) "New source" means any building, structure, facility, or installation the
7179 construction of which commenced after June 27, 1984.

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7181 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7182

7183 SUBPART X: STEAM ELECTRIC POWER GENERATING

7184

7185 **Section 307.3301 Steam Electric Power Generating**

7186

7187 a) Applicability. This Section applies to discharges resulting from operation of a
7188 generating unit by an establishment whose generation of electricity is the
7189 predominant source of revenue or principal reason for operation, and whose
7190 generation of electricity results primarily from a process utilizing fossil-type fuel
7191 (coal, oil, or gas), fuel derived from fossil fuel (e.g., petroleum coke, synthesis
7192 gas), or nuclear fuel in conjunction with a thermal cycle employing the steam
7193 water system as the thermodynamic medium. This Section applies to discharges
7194 associated with both the combustion turbine and steam turbine portions of a
7195 combined cycle generating unit.

7196

7197 b) Specialized Definitions. The Board incorporates by reference 40 CFR 423.11
7198 (2020), as amended at 85 Fed. Reg. 64650 (Oct. 13, 2020). This incorporation
7199 includes no later amendments or editions.

7200

7201 c) Existing Sources

7202

7203 1) The Board incorporates by reference 40 CFR 423.13(g)(3)(i) and 423.16
7204 (2020), as amended at 85 Fed. Reg. 64650 (Oct. 13, 2020); 40 CFR
7205 423.13(k)(3) and (o), 423.18, and 423.19, as added at 85 Fed. Reg. 64650
7206 (Oct. 13, 2020); and appendix A to 40 CFR 423 (2020). These
7207 incorporations include no later amendments or editions.

7208

7209 A) Flue Gas Desulfurization (FGD) Wastewater Discharges by
7210 Electric Generating Units (EGUs) Seeking Voluntary Incentives
7211 Participation (VIP). The owner or operator of an EGU opting into
7212 VIP, may seek to operate under alternative standards for FGD
7213 wastewater, as defined in 40 CFR 423.11(n), incorporated by
7214 reference in subsection (b), discharges as provided in 40 CFR

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

7215 423.13(g)(3)(i) after fulfilling the certification requirements in 40
7216 CFR 423.19(a), (b), and (h).
7217

7218 BOARD NOTE: This subsection (c)(1)(A) derives from 40 CFR
7219 423.13(g)(3)(i) and 423.19(h). USEPA calls VIP "Voluntary
7220 Incentives Program," and the Board evokes enough of that name
7221 as is evocative but stops short of using the same name. USEPA
7222 stated that its Voluntary Incentives Program applies only to direct
7223 discharges and is not finalized as to indirect discharges. 85 Fed.
7224 Reg. 64650, 64660, 64675 (Oct. 13, 2020). USEPA's rules,
7225 however, expressly contemplate applying its elements to indirect
7226 discharges. See 40 CFR 423.19(h)(3).
7227

7228 B) Flue Gas Desulfurization (FGD) Wastewater Discharges by EGUs
7229 Initiating Cessation of Coal Burning. The owner or operator of an
7230 EGU that will undergo permanent cessation of coal combustion, as
7231 defined in 40 CFR 423.11(w), incorporated by reference in
7232 subsection (b), may seek to operate under alternative standards for
7233 FGD wastewater, as defined in 40 CFR 423.11(n), incorporated by
7234 reference in subsection (b), discharges as provided in 40 CFR
7235 423.16(e)(1) after fulfilling the certification requirements in 40
7236 CFR 423.19(a), (b), and (f).
7237

7238 BOARD NOTE: This subsection (c)(1)(B) derives from 40 CFR
7239 423.16(e)(1) and 423.19(f).
7240

7241 C) Notice of Material Delay. An EGU that will undergo permanent
7242 cessation of coal combustion or one that opted into VIP under
7243 alternative standards under subsection (c)(1)(A) operating under
7244 alternative standards under subsection (c)(1)(B) must submit a
7245 notice of significant delay as required by 40 CFR 423.19(j).
7246

7247 BOARD NOTE: This subsection (c)(1)(C) derives from 40 CFR
7248 423.19(j).
7249

7250 D) FGD Wastewater Discharges by Low Utilization EGUs
7251 (LUEGUs). The owner or operator of an EGU that qualifies as a
7252 LUEGU, as defined in 40 CFR 423.11(z), incorporated by

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7253 reference in subsection (b), may seek to operate under the
7254 alternative standards for FGD wastewater, as defined in 40 CFR
7255 423.11(n), incorporated by reference in subsection (b), discharges
7256 provided in 40 CFR 423.16(e)(2) after fulfilling the certification
7257 requirements in 40 CFR 423.19(a), (b), and (e).

7258
7259 BOARD NOTE: This subsection (c)(1)(D) derives from 40 CFR
7260 423.16(e)(2) and 423.19(e).

7261
7262 E) Bottom Ash (BA) Transport Water Discharges. Discharge of BA
7263 transport water, as defined in 40 CFR 423.11(p), incorporated by
7264 reference in subsection (b), is prohibited and only allowed as
7265 provided in 40 CFR 423.16(g) after complying with the best
7266 management practices requirements of 40 CFR 423.13(k)(3) and
7267 fulfilling the certification requirements in 40 CFR 423.19(a)
7268 through (d).

7269
7270 BOARD NOTE: This subsection (c)(1)(E) derives from 40 CFR
7271 423.13(k)(3), 423.16(g), and 423.19(c) and (d).

7272
7273 F) EGUs Seeking to Transfer Between Applicable Discharge
7274 Limitations. Subject to the limitations in subsection (c)(1)(G), the
7275 owner or operator of an EGU may seek to transfer applicable
7276 discharge standards, as provided in 40 CFR 423.13(o), after
7277 fulfilling the certification requirements in 40 CFR 423.19(a), (b),
7278 and (i). The permissible transfers are the following:

7279
7280 i) Before December 31, 2023, from limitations applicable to
7281 an EGU initiating cessation of coal combustion under
7282 subsection (c)(1)(B) to those applicable to a LUEGU under
7283 subsection (c)(1)(D);

7284
7285 ii) Before December 31, 2023, from VIP limitations under
7286 subsection (c)(1)(A) to those applicable to a LUEGU under
7287 subsection (c)(1)(D);

7288
7289 iii) Before December 31, 2025, from VIP limitations under
7290 subsection (c)(1)(A) to those applicable to an EGU

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 7291 initiating cessation of coal combustion under subsection
7292 (c)(1)(D);
7293
7294 iv) Before December 31, 2025, from limitations applicable to
7295 an EGU initiating cessation of coal combustion under
7296 subsection (c)(1)(B) to VIP limitations under subsection
7297 (c)(1)(A);
7298
7299 v) Before December 31, 2025, from limitations applicable to a
7300 LUEGU under subsection (c)(1)(D) to generally applicable
7301 limitations for discharges of FGD wastewater and BA
7302 transport water under 40 CFR 423.16;
7303
7304 vi) Before December 31, 2025, from limitations applicable to a
7305 LUEGU under subsection (c)(1)(D) to VIP limitations
7306 under subsection (c)(1)(A); and
7307
7308 vii) Before December 31, 2025, from limitations applicable to a
7309 LUEGU under subsection (c)(1)(D) to those applicable to
7310 an EGU initiating cessation of coal combustion under
7311 subsection (c)(1)(B).
7312
7313 BOARD NOTE: This subsection (c)(1)(F) derives from 40 CFR
7314 423.13(o) and 423.19(i). USEPA calls VIP ~~"~~Voluntary Incentives
7315 Program,~~"~~ and the Board evokes enough of that name as is
7316 evocative but stops short of using the same name. USEPA stated
7317 that its Voluntary Incentives Program applies only to direct
7318 discharges and is not finalized as to indirect discharges. 85 Fed.
7319 Reg. 64650, 64708 n. 166 (Oct. 13, 2020). USEPA's rules,
7320 however, expressly contemplate applying its elements to indirect
7321 discharges. See 40 CFR 423.19(i)(1).
7322
7323 G) Conditions for Transfer Between Applicable Discharge
7324 Limitations. Conditions apply to transfer between applicable
7325 discharge limitations:
7326
7327 i) An EGU must comply with all currently applicable
7328 requirements before filing notice under 40 CFR 423.19(i)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 7329 seeking transfer to other applicable discharge limitations,
7330 as provided in 40 CFR 423.13(o)(2); and
7331
7332 ii) An EGU seeking a transfer described in subsections
7333 (c)(1)(F)(iii) through (c)(1)(F)(vii) must comply with more
7334 stringent limitations that already apply, instead of the less
7335 stringent limitations sought.
7336
7337 BOARD NOTE: This subsection (c)(1)(G) derives from 40 CFR
7338 423.13(o)(2) and (o)(3).
7339
7340 H) An EGU that would otherwise qualify as an LUEGU or as ceasing
7341 combustion of coal before December 31, 2028 will continue to
7342 qualify if the conditions in 40 CFR 423.18 are true and after the
7343 owner or operator fulfills the certification requirements in 40 CFR
7344 423.19(a), (b), and (g).
7345
7346 BOARD NOTE: This subsection (c)(1)(H) derives from 40 CFR
7347 423.16(e)(1) and (e)(2), 423.18, and 423.19(g). The requirements
7348 of 40 CFR 423.18 directly apply to conditions in NPDES permits.
7349 The certification requirement of 40 CFR 423.19(g) allows the
7350 discharge standards for the LUEGU or EGU ceasing coal
7351 combustion subcategory continue to continue to apply to indirect
7352 dischargers under the same circumstances and conditions.
7353
7354 2) No person subject to the pretreatment standards incorporated by reference
7355 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7356 contaminant to a POTW in violation of those standards.
7357
7358 d) New Sources
7359
7360 1) The Board incorporates by reference 40 CFR 423.17 and appendix A to 40
7361 CFR 423 (2020). This incorporation includes no later amendments or
7362 editions.
7363
7364 2) No person subject to the pretreatment standards incorporated by reference
7365 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7366 contaminant to a POTW in violation of those standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART Y: FERROALLOY MANUFACTURING

Section 307.3401 Open Electric Furnaces With Wet Air Pollution Control Devices

- a) Applicability. This Section applies to discharges resulting from the smelting of ferroalloys in open electric furnaces with wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration that the furnace off-gases are burned above the furnace charge level by air drawn into the system. After combustion the gases are cleaned in a wet air pollution control device, such as a scrubber, an electrostatic precipitator with water or other aqueous sprays, etc. The provisions of the Section are not applicable to noncontact cooling water or to those electric furnaces that are covered, closed, sealed, or semi-covered and in which the furnace off-gases are not burned prior to collection (regulated in 35 Ill. Adm. Code 301.3402).
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 424.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 18, 1973.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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7406 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7407

7408 Section 307.3402 Covered Electric Furnaces and Other Smelting Operations with Wet Air

7409 Pollution Control Devices

7410

7411 a) Applicability. This Section applies to discharges resulting from the smelting of
7412 ferroalloys in covered electric furnaces or other smelting operations, not
7413 elsewhere included in this Subpart, with wet air pollution control devices. This
7414 subcategory includes those electric furnaces of such construction or configuration
7415 (known as covered, closed, sealed, semi-covered, or semi-closed furnaces) that
7416 the furnace off-gases are not burned prior to collection and cleaning, and which
7417 off-gases are cleaned after collection in a wet air pollution control device such as
7418 a scrubber, "wet" baghouse, etc. This subcategory also includes those
7419 non-electric furnace smelting operations, such as exothermic (i.e., aluminothermic
7420 or silicothermic) smelting, ferromanganese refining, etc., where these are
7421 controlled for air pollution by wet air pollution control devices. This subcategory
7422 does not include noncontact cooling water or those furnaces that utilize dry dust
7423 collection techniques, such as dry baghouses.

7424

7425 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.21
7426 (2003). This incorporation includes no later amendments or editions.

7427

7428 c) Existing sources. These sources must comply with the general and specific
7429 pretreatment requirements of Subpart B .

7430

7431 d) New sources

7432

7433 1) The Board incorporates by reference 40 CFR 424.26 (2003). This
7434 incorporation includes no later amendments or editions.

7435

7436 2) No person subject to the pretreatment standards incorporated by reference
7437 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7438 contaminant to a POTW in violation of such standards.

7439

7440 3) "New source" means any building, structure, facility, or installation the
7441 construction of which commenced after October 18, 1973.

7442

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7443 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7444

7445 **Section 307.3403 Slag Processing**

7446

7447 a) Applicability. This Section applies to discharges resulting from slag processing
7448 in which either of the following occurs:

7449

7450 1) The residual metal values in the furnace slag are recovered via
7451 concentration for return to the furnace; or

7452

7453 2) The slag is "shotted" for further use.

7454

7455 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.31
7456 (2003). This incorporation includes no later amendments or editions.

7457

7458 c) Existing sources. These sources must comply with the general and specific
7459 pretreatment requirements of Subpart B .

7460

7461 d) New sources

7462

7463 1) The Board incorporates by reference 40 CFR 424.36 (2003). This
7464 incorporation includes no later amendments or editions.

7465

7466 2) No person subject to the pretreatment standards incorporated by reference
7467 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7468 contaminant to a POTW in violation of such standards.

7469

7470 3) "New source" means any building, structure, facility, or installation the
7471 construction of which commenced after October 18, 1973.

7472

7473 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7474

7475 **Section 307.3404 Covered Calcium Carbide Furnaces With Wet Air Pollution Control**

7476 **Devices**

7477

7478 a) Applicability. This Section applies to discharges resulting from the production of
7479 calcium carbide in covered electric furnaces that use wet air pollution control
7480 devices. This subcategory includes those electric furnaces of such construction or

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7481 configuration (known as covered, closed, sealed, semi-covered, or semi-closed
7482 furnaces) that the furnace off-gases are not burned prior to collection and
7483 cleaning, and which off-gases are cleaned after collection in a wet air pollution
7484 control device such as a scrubber, "wet" baghouse, etc. This subcategory does
7485 not include noncontact cooling water or those furnaces that utilize dry dust
7486 collection techniques, such as dry baghouses.

7487
7488 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.41
7489 (2005). This incorporation includes no later amendments or editions.

7490
7491 c) Existing sources. These sources must comply with the general and specific
7492 pretreatment requirements of Subpart B .

7493
7494 d) New sources. All sources are regulated as existing sources.

7495
7496 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7497

7498 Section 307.3405 Other Calcium Carbide Furnaces

7499

7500 a) Applicability. This Section applies to discharges resulting from the production of
7501 calcium carbide in those covered furnaces that do not utilize wet air pollution
7502 control methods. Covered calcium carbide furnaces using wet air pollution
7503 control devices are regulated in 35 Ill. Adm. Code 307.3404. Open (uncovered)
7504 calcium carbide furnaces are regulated in Subpart P , Inorganic Chemicals
7505 Manufacturing.

7506
7507 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.51
7508 (2003). This incorporation includes no later amendments or editions.

7509
7510 c) Existing sources. These sources must comply with the general and specific
7511 pretreatment requirements of Subpart B .

7512
7513 d) New sources. All sources are regulated as existing sources.

7514
7515 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7516

7517 Section 307.3406 Electrolytic Manganese Products

7518

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 7519 a) Applicability. This Section applies to discharges resulting from the manufacture
7520 of electrolytic manganese products, such as electrolytic manganese metal or
7521 electrolytic manganese dioxide.
- 7522
- 7523 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.61
7524 (2003). This incorporation includes no later amendments or editions.
- 7525
- 7526 c) Existing sources. These sources must comply with the general and specific
7527 pretreatment requirements of Subpart B .
- 7528
- 7529 d) New sources. All sources are regulated as existing sources.

7530

7531 (Source: Amended at 46 Ill. Reg. _____, effective _____)

7532

7533 Section 307.3407 Electrolytic Chromium

7534

- 7535 a) Applicability. This Section applies to discharges resulting from the manufacture
7536 of chromium metal by the electrolytic process. It does not apply to the
7537 manufacture of chromium metal by aluminothermic or other methods.
- 7538
- 7539 b) Specialized definitions. The Board incorporates by reference 40 CFR 424.71
7540 (2003). This incorporation includes no later amendments or editions.
- 7541
- 7542 c) Existing sources. These sources must comply with the general and specific
7543 pretreatment requirements of Subpart B .
- 7544
- 7545 d) New sources. All sources are regulated as existing sources.

7546

7547 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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SUBPART Z: LEATHER TANNING AND FINISHING

7550

7551 Section 307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish

7552

- 7553 a) Applicability. This Section applies to discharges resulting from any tannery
7554 which, either exclusively or in addition to other unhairing and tanning operations,
7555 processes raw or cured cattle or cattle-like hides into finished leather by
7556 chemically dissolving the hide hair, chrome tanning, and retan-wet finishing.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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7558

- b) Specialized definitions. None.

7559

7560

- c) Existing sources

7561

7562

- 1) The Board incorporates by reference 40 CFR 425.15 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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7568

- d) New sources

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7570

- 1) The Board incorporates by reference 40 CFR 425.16 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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7582

Section 307.3502 Hair Save, Chrome Tan, Retan-Wet Finish

7584

- a) Applicability. This Section applies to discharges resulting from any tannery that processes raw or cured cattle or cattle-like hides into finished leather by hair save unhairing, chrome tanning, and retan-wet finishing.

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- b) Specialized definitions. None.

7589

7590

- c) Existing sources

7591

7592

- 1) The Board incorporates by reference 40 CFR 425.25 (2003). This incorporation includes no later amendments or editions.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 425.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3503 Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish

- a) Applicability. This Section applies to discharges resulting from any tannery that processes raw or cured cattle or cattle-like hides into finished leather by hair save or pulp unhairing, vegetable tanning, or alum, syntans, oils, and other agents for tanning and retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 425.35 (2003). 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 such standards.
- d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 425.36 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3504 Retan-Wet Finish-Sides

- a) Applicability. This Section applies to discharges resulting from any tannery that processes previously tanned hides and skins (grade side only) into finished leather by retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 425.45 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 425.46 (2003). 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 such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

7676

7677 Section 307.3505 No Beamhouse

7678

7679

- a) Applicability. This Section applies to discharges resulting from any tannery that processes cattle hides, sheepskins, or splits (hair previously removed and pickled) into finished leather by chrome or non-chrome tanning, and retan-wet finishing.

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- b) Specialized definitions. None.

7684

7685

- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 425.55 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources

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7696

- 1) The Board incorporates by reference 40 CFR 425.56 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

7707

7708 Section 307.3506 Through-the-Blue

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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7739 Section 307.3507 Shearling

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a) Applicability. This Section applies to discharges resulting from any tannery that processes raw or cured cattle or cattle-like hides through the blue tanned state by hair pulp unhairing and chrome tanning; no retan-wet finishing is performed.

b) Specialized definitions. None.

c) Existing sources

1) The Board incorporates by reference 40 CFR 425.65 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 425.66 (2003). 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 such standards.

3) New source means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

a) Applicability. This Section applies to discharges resulting from any tannery that processes raw or cured sheep or sheep-like skins with the wool or hair retained into finished leather by chrome tanning and retan-wet finishing.

b) Specialized definitions. None.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 7747 c) Existing sources
7748
7749 1) The Board incorporates by reference 40 CFR 425.75 (2003). This
7750 incorporation includes no later amendments or editions.
7751
7752 2) No person subject to the pretreatment standards incorporated by reference
7753 in subsection (c)(1) may cause, threaten, or allow the discharge of any
7754 contaminant to a POTW in violation of such standards.
7755
7756 d) New sources
7757
7758 1) The Board incorporates by reference 40 CFR 425.76 (2003). This
7759 incorporation includes no later amendments or editions.
7760
7761 2) No person subject to the pretreatment standards incorporated by reference
7762 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7763 contaminant to a POTW in violation of such standards.
7764
7765 3) "New source" means any building, structure, facility, or installation the
7766 construction of which commenced after July 2, 1979.
7767
7768 (Source: Amended at 46 Ill. Reg. _____, effective _____)
7769

7770 Section 307.3508 Pigskin

- 7771
7772 a) Applicability. This Section applies to discharges resulting from any tannery that
7773 processes raw or cured pigskins into finished leather by chemically dissolving or
7774 pulping the hair and tanning with chrome, then retan-wet finishing.
7775
7776 b) Specialized definitions. None.
7777
7778 c) Existing sources
7779
7780 1) The Board incorporates by reference 40 CFR 425.85 (2003). This
7781 incorporation includes no later amendments or editions.
7782
7783 2) No person subject to the pretreatment standards incorporated by reference
7784 in subsection (c)(1) may cause, threaten, or allow the discharge of any

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7785 contaminant to a POTW in violation of such standards.

7786

7787

d) New sources

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7789

1) The Board incorporates by reference 40 CFR 425.86 (2003). This incorporation includes no later amendments or editions.

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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 such standards.

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3) New source means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

7800

7801 Section 307.3509 Retan-Wet Finish-Splits

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a) Applicability. This Section applies to discharges resulting from any tannery that processes previously unhaired and tanned splits into finished leather by retan-wet finishing.

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b) Specialized definitions. None.

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7809

c) Existing sources

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1) The Board incorporates by reference 40 CFR 425.95 (2003). This incorporation includes no later amendments or editions.

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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 such standards.

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d) New sources

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1) The Board incorporates by reference 40 CFR 425.96 (2003). This incorporation includes no later amendments or editions.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7823 2) No person subject to the pretreatment standards incorporated by reference
7824 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7825 contaminant to a POTW in violation of such standards.

7826
7827 3) "New source" means any building, structure, facility, or installation the
7828 construction of which commenced after July 2, 1979.

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7830 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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SUBPART BA: GLASS MANUFACTURING

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7834 **Section 307.3601 Insulation Fiberglass**

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7836 a) Applicability. This Section applies to discharges resulting from the production of
7837 insulation fiberglass in which molten glass is either directly or indirectly made,
7838 continuously fiberized, and chemically bonded into a wool-like material.

7839

7840 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.11
7841 (2003). This incorporation includes no later amendments or editions.

7842

7843 c) Existing sources. These sources must comply with the general and specific
7844 pretreatment requirements of Subpart B .

7845

7846 d) New sources

7847

7848 1) The Board incorporates by reference 40 CFR 426.16 (2003). This
7849 incorporation includes no later amendments or editions.

7850

7851 2) No person subject to the pretreatment standards incorporated by reference
7852 in subsection (d)(1) may cause, threaten, or allow the discharge of any
7853 contaminant to a POTW in violation of such standards.

7854

7855 3) "New source" means any building, structure, facility, or installation the
7856 construction of which commenced after August 22, 1973.

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7858 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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7860 **Section 307.3602 Sheet Glass Manufacturing**

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet, and other ingredients) are mixed, melted in a furnace, and drawn vertically from a melting tank to form sheet glass.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 426.24 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 426.26 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3603 Rolled Glass Manufacturing

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- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet, and other ingredients) are mixed, melted in a furnace, and cooled by rollers to form rolled glass.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.31 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 426.34 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 426.36 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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7926 Section 307.3604 Plate Glass Manufacturing

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- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet, and other ingredients) are melted in a furnace, pressed between rollers, and finally ground and polished to form plate glass.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.41 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 426.44 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 426.46 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3605 Float Glass Manufacturing

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- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet and other ingredients) are mixed, melted in a furnace, and floated on a molten tin bath to produce float glass.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.51 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 426.56 (2003). This

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

7975 incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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7986 Section 307.3606 Automotive Glass Tempering

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- a) Applicability. This Section applies to discharges resulting from the processes in which glass is cut and then passed through a series of processes that grind and polish the edges, bend the glass, and then temper the glass to produce side and back windows for automobiles.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.61 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 426.64 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 426.66 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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8019 Section 307.3607 Automotive Glass Laminating

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- a) Applicability. This Section applies to discharges resulting from the processes that laminate a plastic sheet between two layers of glass, or which prepare the glass for lamination such as cutting, bending, and washing, to produce automobile windshields.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.71 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 426.76 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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8046 Section 307.3608 Glass Container Manufacturing

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- a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and mechanically processed into glass containers.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.81 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 426.86 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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8072 Section 307.3610 Glass Tubing (Danner) Manufacturing

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- a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and glass tubing mechanically drawn from the furnace horizontally by means of the Danner process, which requires the intermittent quenching of cullet.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.101 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 426.106 (2003). This incorporation includes no later amendments or editions.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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8099 Section 307.3611 Television Picture Tube Envelope Manufacturing

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8125 Section 307.3612 Incandescent Lamp Envelope Manufacturing

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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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and processed into television picture tube envelopes.

b) Specialized definitions. The Board incorporates by reference 40 CFR 426.111 (2003). This incorporation includes no later amendments or editions.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

d) New sources

1) The Board incorporates by reference 40 CFR 426.116 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 8127 a) Applicability. This Section applies to discharges resulting from the processes by
8128 which either of the following occurs:
8129
8130 1) Raw materials are melted in a furnace and mechanically processed into
8131 incandescent lamp envelopes; or
8132
8133 2) Incandescent lamp envelopes are etched with hydrofluoric acid to produce
8134 frosted envelopes.
8135
8136 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.121
8137 (2003). This incorporation includes no later amendments or editions.
8138
8139 c) Existing sources. These sources must comply with the general and specific
8140 pretreatment requirements of Subpart B .
8141
8142 d) New sources
8143
8144 1) The Board incorporates by reference 40 CFR 426.126 (2003). This
8145 incorporation includes no later amendments or editions.
8146
8147 2) No person subject to the pretreatment standards incorporated by reference
8148 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8149 contaminant to a POTW in violation of such standards.
8150
8151 3) "New source" means any building, structure, facility, or installation the
8152 construction of which commenced after August 21, 1974.
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8154 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8155

8156 Section 307.3613 Hand Pressed and Blown Glass Manufacturing

- 8157
8158 a) Applicability. This Section applies to discharges resulting from the process by
8159 which raw materials are melted in a furnace and processed by hand into pressed or
8160 blown glassware. This includes those plants in which any of the following
8161 occurs:
8162
8163 1) Produce leaded glass and employ hydrofluoric acid finishing techniques;
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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 8165 2) Produce non-leaded glass and employ hydrofluoric acid finishing
- 8166 techniques; or
- 8167
- 8168 3) Produce leaded or non-leaded glass and do not employ hydrofluoric acid
- 8169 finishing techniques.
- 8170
- 8171 b) Specialized definitions. The Board incorporates by reference 40 CFR 426.131
- 8172 (2003). This incorporation includes no later amendments or editions.
- 8173
- 8174 c) Existing sources. These sources must comply with the general and specific
- 8175 pretreatment requirements of Subpart B .
- 8176
- 8177 d) New sources
- 8178
- 8179 1) The Board incorporates by reference 40 CFR 426.136 (2003). This
- 8180 incorporation includes no later amendments or editions.
- 8181
- 8182 2) No person subject to the pretreatment standards incorporated by reference
- 8183 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 8184 contaminant to a POTW in violation of such standards.
- 8185
- 8186 3) "New source" means any building, structure, facility, or installation the
- 8187 construction of which commenced after August 21, 1974.
- 8188

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART BB: ASBESTOS MANUFACTURING

8193 **Section 307.3701 Asbestos-Cement Pipe**

- 8194
- 8195 a) Applicability. This Section applies to discharges resulting from the process in
- 8196 which asbestos, Portland cement, silica, and other ingredients are used in the
- 8197 manufacturing of asbestos-cement pipe.
- 8198
- 8199 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.11
- 8200 (2003). This incorporation includes no later amendments or editions.
- 8201
- 8202 c) Existing sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 427.14 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3702 Asbestos-Cement Sheet

- a) Applicability. This Section applies to discharges resulting from the process in which asbestos, Portland cement, silica, and other ingredients are used in the manufacturing of asbestos-cement sheets. Discharges resulting from manufacture of asbestos-cement sheet laboratory tops are specifically excluded from the provisions of this Section.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 427.24 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 8241 2) No person subject to the pretreatment standards incorporated by reference
- 8242 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 8243 contaminant to a POTW in violation of such standards.
- 8244
- 8245 d) New sources
- 8246
- 8247 1) The Board incorporates by reference 40 CFR 427.26 (2003). This
- 8248 incorporation includes no later amendments or editions.
- 8249
- 8250 2) No person subject to the pretreatment standards incorporated by reference
- 8251 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 8252 contaminant to a POTW in violation of such standards.
- 8253
- 8254 3) "New source" means any building, structure, facility, or installation the
- 8255 construction of which commenced after October 30, 1973.
- 8256
- 8257 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 8258

Section 307.3703 Asbestos Paper (Starch Binder)

- 8260
- 8261 a) Applicability. This Section applies to discharges resulting from the process in
- 8262 which asbestos, starch binders, and other ingredients are used in the manufacture
- 8263 of asbestos paper (starch binder).
- 8264
- 8265 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.31
- 8266 (2003). This incorporation includes no later amendments or editions.
- 8267
- 8268 c) Existing sources
- 8269
- 8270 1) The Board incorporates by reference 40 CFR 427.34 (2003). This
- 8271 incorporation includes no later amendments or editions.
- 8272
- 8273 2) No person subject to the pretreatment standards incorporated by reference
- 8274 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 8275 contaminant to a POTW in violation of such standards.
- 8276
- 8277 d) New sources
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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 8279 1) The Board incorporates by reference 40 CFR 427.36 (2003). This
8280 incorporation includes no later amendments or editions.
8281
- 8282 2) No person subject to the pretreatment standards incorporated by reference
8283 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8284 contaminant to a POTW in violation of such standards.
8285
- 8286 3) "New source" means any building, structure, facility, or installation the
8287 construction of which commenced after October 30, 1973.
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8289 (Source: Amended at 46 Ill. Reg. _____, effective _____)
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8291 Section 307.3704 Asbestos Paper (Elastomeric Binder)

- 8292
- 8293 a) Applicability. This Section applies to discharges resulting from the process in
8294 which asbestos, elastomeric binder, and other ingredients are used in the
8295 manufacture of asbestos paper (elastomeric binder).
8296
- 8297 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.41
8298 (2003). This incorporation includes no later amendments or editions.
8299
- 8300 c) Existing sources
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- 8302 1) The Board incorporates by reference 40 CFR 427.44 (2003). This
8303 incorporation includes no later amendments or editions.
8304
- 8305 2) No person subject to the pretreatment standards incorporated by reference
8306 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8307 contaminant to a POTW in violation of such standards.
8308
- 8309 d) New sources
8310
- 8311 1) The Board incorporates by reference 40 CFR 427.46 (2003). This
8312 incorporation includes no later amendments or editions.
8313
- 8314 2) No person subject to the pretreatment standards incorporated by reference
8315 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8316 contaminant to a POTW in violation of such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Section 307.3705 Asbestos Millboard

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- a) Applicability. This Section applies to discharges resulting from the process in which asbestos in combination with various other materials such as cement, starch, clay, lime, and mineral wool are used in the manufacture of asbestos millboard.

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.51 (2003). This incorporation includes no later amendments or editions.

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- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 427.54 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources

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- 1) The Board incorporates by reference 40 CFR 427.56 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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8356 Section 307.3706 Asbestos Roofing

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8388 Section 307.3707 Asbestos Floor Tile

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- a) Applicability. This Section applies to discharges resulting from the process in which asbestos paper is saturated with asphalt or coal tar with the subsequent application of various surface treatments to produce asbestos roofing products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.61 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 427.64 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.66 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.71 (2003). This incorporation includes no later amendments or editions.
 - c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 427.74 (2003). 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 such standards.
 - d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.76 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

8420 Section 307.3708 Coating or Finishing of Asbestos Textiles

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- a) Applicability. This Section applies to discharges resulting from the process of coating or impregnating asbestos textiles with materials that impart specific desired qualities to the finished product.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.81 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.86 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3709 Solvent Recovery

- a) Applicability. This Section applies to discharges resulting from the process of solvent recovery in the manufacture of asbestos products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.91 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.96 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

8469 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8470

8471 **Section 307.3710 Vapor Absorption**

8472

8473 a) Applicability. This Section applies to discharges resulting from the removal of
8474 volatilized organic materials from atmospheric emissions by means of wet
8475 scrubbers.

8476

8477 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.101
8478 (2003). This incorporation includes no later amendments or editions.

8479

8480 c) Existing sources. These sources must comply with the general and specific
8481 pretreatment requirements of Subpart B .

8482

8483 d) New sources

8484

8485 1) The Board incorporates by reference 40 CFR 427.106 (2003). This
8486 incorporation includes no later amendments or editions.

8487

8488 2) No person subject to the pretreatment standards incorporated by reference
8489 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8490 contaminant to a POTW in violation of such standards.

8491

8492 3) "New source" means any building, structure, facility, or installation the
8493 construction of which commenced after August 29, 1974.

8494

8495 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8496

8497 **Section 307.3711 Wet Dust Collection**

8498

8499 a) Applicability. This Section applies to discharges resulting from the removal of
8500 dust (particulates) from atmospheric emissions by means of wet scrubbers.

8501

8502 b) Specialized definitions. The Board incorporates by reference 40 CFR 427.111
8503 (2003). This incorporation includes no later amendments or editions.

8504

8505 c) Existing sources. These sources must comply with the general and specific
8506 pretreatment requirements of Subpart B .

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 427.116 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART BC: RUBBER MANUFACTURING

Section 307.3801 Tire and Inner Tube Plants

- a) Applicability. This Section applies to discharges resulting from the production of pneumatic tires and inner tubes in tire and inner tube plants.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 428.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

8545 construction of which commenced after December 18, 1979.

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8547 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8548

8549 **Section 307.3802 Emulsion Crumb Rubber**

8550

8551 a) Applicability. This Section applies to discharges resulting from the manufacture
8552 of emulsion crumb rubber, other than acrylonitrilebutadiene rubber.

8553

8554 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.21
8555 (2003). This incorporation includes no later amendments or editions.

8556

8557 c) Existing sources. These sources must comply with the general and specific
8558 pretreatment requirements of Subpart B .

8559

8560 d) New sources. All sources are regulated as existing sources.

8561

8562 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8563

8564 **Section 307.3803 Solution Crumb Rubber**

8565

8566 a) Applicability. This Section applies to discharges resulting from the manufacture
8567 of crumb rubber.

8568

8569 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.31
8570 (2003). This incorporation includes no later amendments or editions.

8571

8572 c) Existing sources. These sources must comply with the general and specific
8573 pretreatment requirements of Subpart B .

8574

8575 d) New sources. All sources are regulated as existing sources.

8576

8577 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8578

8579 **Section 307.3804 Latex Rubber**

8580

8581 a) Applicability. This Section applies to discharges resulting from the manufacture
8582 of latex rubber.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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b) Specialized definitions. The Board incorporates by reference 40 CFR 428.41 (2003). This incorporation includes no later amendments or editions.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

d) New sources

1) The Board incorporates by reference 40 CFR 428.46 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3805 Small-Sized General Molded, Extruded, and Fabricated Rubber Plants

a) Applicability. This Section applies to discharges resulting from the production of molded, extruded, or fabricated rubber products; foam rubber backing, rubber cement-dipped goods; or retreaded tires by small-sized plants. Specifically excluded from this Section are discharges resulting from the production of latex-based products, tires and inner tubes, and those discharges from textile plants subject to Subpart K .

b) Specialized definitions. The Board incorporates by reference 40 CFR 428.51 (2003). This incorporation includes no later amendments or editions.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 8621 1) The Board incorporates by reference 40 CFR 428.56 (2003). This
8622 incorporation includes no later amendments or editions.
- 8623
- 8624 2) No person subject to the pretreatment standards incorporated by reference
8625 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8626 contaminant to a POTW in violation of such standards.
- 8627
- 8628 3) "New source" means any building, structure, facility, or installation the
8629 construction of which commenced after December 18, 1979.

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8631 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8632

8633 Section 307.3806 Medium-Sized General Molded, Extruded, and Fabricated Rubber

8634 Plants

8635

8636 a) Applicability. This Section applies to discharges resulting from the production of
8637 molded, extruded, or fabricated rubber products; foam rubber backing, rubber
8638 cement-dipped goods; or retreaded tires by medium-sized plants. Specifically
8639 excluded from this Section are discharges resulting from the production of
8640 latex-based products, tires and inner tubes, and discharges from textile plants
8641 subject to the provisions of Subpart K .

8642

8643 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.61
8644 (2003). This incorporation includes no later amendments or editions.

8645

8646 c) Existing sources. These sources must comply with the general and specific
8647 pretreatment requirements of Subpart B .

8648

8649 d) New sources

8650

8651 1) The Board incorporates by reference 40 CFR 428.66 (2003). This
8652 incorporation includes no later amendments or editions.

8653

8654 2) No person subject to the pretreatment standards incorporated by reference
8655 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8656 contaminant to a POTW in violation of such standards.

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8658 3) "New source" means any building, structure, facility, or installation the

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

8659 construction of which commenced after December 18, 1979.

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8661 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8662

8663 Section 307.3807 Large-Sized General Molded, Extruded, and Fabricated Rubber Plants

8664

8665 a) Applicability. This Section applies to discharges resulting from the production of
8666 molded, extruded, or fabricated rubber products; foam rubber backing, rubber
8667 cement-dipped goods; or retreaded tires by large-sized plants. Specifically
8668 excluded from this Section are discharges resulting from the production of
8669 latex-based products, tires and inner tubes, and discharges from textile plants
8670 subject to Subpart K .

8671

8672 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.71
8673 (2003). This incorporation includes no later amendments or editions.

8674

8675 c) Existing sources. These sources must comply with the general and specific
8676 pretreatment requirements of Subpart B .

8677

8678 d) New sources

8679

8680 1) The Board incorporates by reference 40 CFR 428.76 (2003). This
8681 incorporation includes no later amendments or editions.

8682

8683 2) No person subject to the pretreatment standards incorporated by reference
8684 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8685 contaminant to a POTW in violation of such standards.

8686

8687 3) "New source" means any building, structure, facility, or installation the
8688 construction of which ~~comeneed~~commenced after December 18, 1979.

8689

8690 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8691

8692 Section 307.3808 Wet Digestion Reclaimed Rubber

8693

8694 a) Applicability. This Section applies to discharges resulting from the production of
8695 reclaimed rubber by use of the wet digestion process.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 8697 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.81
- 8698 (2003). This incorporation includes no later amendments or editions.
- 8699
- 8700 c) Existing sources. These sources must comply with the general and specific
- 8701 pretreatment requirements of Subpart B .
- 8702
- 8703 d) New sources
- 8704
- 8705 1) The Board incorporates by reference 40 CFR 428.86 (2003). This
- 8706 incorporation includes no later amendments or editions.
- 8707
- 8708 2) No person subject to the pretreatment standards incorporated by reference
- 8709 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 8710 contaminant to a POTW in violation of such standards.
- 8711
- 8712 3) "New source" means any building, structure, facility, or installation the
- 8713 construction of which commenced after December 18, 1979.
- 8714

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8717 Section 307.3809 Pan, Dry Digestion, and Mechanical Reclaimed Rubber

- 8718
- 8719 a) Applicability. This Section applies to discharges resulting from the production of
- 8720 reclaimed rubber except when produced by the wet digestion process.
- 8721
- 8722 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.91
- 8723 (2003). This incorporation includes no later amendments or editions.
- 8724
- 8725 c) Existing sources. These sources must comply with the general and specific
- 8726 pretreatment requirements of Subpart B .
- 8727
- 8728 d) New sources
- 8729
- 8730 1) The Board incorporates by reference 40 CFR 428.96 (2003). This
- 8731 incorporation includes no later amendments or editions.
- 8732
- 8733 2) No person subject to the pretreatment standards incorporated by reference
- 8734 in subsection (d)(1) may cause, threaten, or allow the discharge of any

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

8735 contaminant to a POTW in violation of such standards.

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8737

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

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8739

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8741

8742 Section 307.3810 Latex-Dipped, Latex-Extruded, and Latex-Molded Rubber

8743

8744

- a) Applicability. This Section applies to discharges resulting from the manufacture of latex-dipped, latex-extruded, or latex-molded products with the exception of discharges from textile plants subject to Subpart K .

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- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.101 (2003). This incorporation includes no later amendments or editions.

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8751

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

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8753

8754

- d) New sources

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8756

- 1) The Board incorporates by reference 40 CFR 428.106 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

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8765

(Source: Amended at 46 Ill. Reg. _____, effective _____)

8767

8768 Section 307.3811 Latex Foam

8769

8770

- a) Applicability. This Section applies to discharges resulting from the manufacture of latex foam except for discharges from textile plants subject to Subpart K .

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 8773 b) Specialized definitions. The Board incorporates by reference 40 CFR 428.111
- 8774 (2003). This incorporation includes no later amendments or editions.
- 8775
- 8776 c) Existing sources. These sources must comply with the general and specific
- 8777 pretreatment requirements of Subpart B .
- 8778
- 8779 d) New sources
- 8780
- 8781 1) The Board incorporates by reference 40 CFR 428.116 (2003). This
- 8782 incorporation includes no later amendments or editions.
- 8783
- 8784 2) No person subject to the pretreatment standards incorporated by reference
- 8785 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 8786 contaminant to a POTW in violation of such standards.
- 8787
- 8788 3) "New source" means any building, structure, facility, or installation the
- 8789 construction of which commenced after December 18, 1979.
- 8790
- 8791 (Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART BD: TIMBER PRODUCTS PROCESSING

8795 **Section 307.3901 Barking**

- 8796
- 8797 a) Applicability. This Section applies to discharges resulting from the barking of
- 8798 logs by plants in SIC major group 24, or from plants producing insulation board
- 8799 (SIC group 2661), as defined in the Standard Industrial Classification Manual,
- 8800 incorporated by reference in 35 Ill. Adm. Code 310.107.
- 8801
- 8802 b) Specialized definitions. None.
- 8803
- 8804 c) Existing sources
- 8805
- 8806 1) The Board incorporates by reference 40 CFR 429.25 (2003). This
- 8807 incorporation includes no later amendments or editions.
- 8808
- 8809 2) No person subject to the pretreatment standards incorporated by reference
- 8810 in subsection (c)(1) may cause, threaten, or allow the discharge of any

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

8811 contaminant to a POTW in violation of such standards.

8812

8813 d) New sources

8814

8815 1) The Board incorporates by reference 40 CFR 429.26 (2003). This
8816 incorporation includes no later amendments or editions.

8817

8818 2) No person subject to the pretreatment standards incorporated by reference
8819 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8820 contaminant to a POTW in violation of such standards.

8821

8822 3) "New source" means any building, structure, facility, or installation the
8823 construction of which commenced after October 31, 1979.

8824

8825 (Source: Amended at 46 Ill. Reg. _____, effective _____)

8826

8827 **Section 307.3902 Veneer**

8828

8829 a) Applicability. This Section applies to discharges resulting from any plant that
8830 manufactures veneer and does not store or hold raw materials in wet storage
8831 conditions.

8832

8833 b) Specialized definitions. None.

8834

8835 c) Existing sources

8836

8837 1) The Board incorporates by reference 40 CFR 429.35 (2003). This
8838 incorporation includes no later amendments or editions.

8839

8840 2) No person subject to the pretreatment standards incorporated by reference
8841 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8842 contaminant to a POTW in violation of such standards.

8843

8844 d) New sources

8845

8846 1) The Board incorporates by reference 40 CFR 429.36 (2003). This
8847 incorporation includes no later amendments or editions.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

8849 2) No person subject to the pretreatment standards incorporated by reference
8850 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8851 contaminant to a POTW in violation of such standards.
8852

8853 3) "New source" means any building, structure, facility, or installation the
8854 construction of which commenced after October 31, 1979.
8855

8856 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8857

8858 **Section 307.3903 Plywood**

8859
8860 a) Applicability. This Section applies to discharges resulting from any plywood
8861 production plant that does not store or hold raw materials in wet storage
8862 conditions.
8863

8864 b) Specialized definitions. None.
8865

8866 c) Existing sources
8867

8868 1) The Board incorporates by reference 40 CFR 429.45 (2003). This
8869 incorporation includes no later amendments or editions.
8870

8871 2) No person subject to the pretreatment standards incorporated by reference
8872 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8873 contaminant to a POTW in violation of such standards.
8874

8875 d) New sources
8876

8877 1) The Board incorporates by reference 40 CFR 429.46 (2003). This
8878 incorporation includes no later amendments or editions.
8879

8880 2) No person subject to the pretreatment standards incorporated by reference
8881 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8882 contaminant to a POTW in violation of such standards.
8883

8884 3) "New source" means any building, structure, facility, or installation the
8885 construction of which commenced after October 31, 1979.
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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

8887 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8888

8889 **Section 307.3904 Dry Process Hardboard**
8890

8891 a) Applicability. This Section applies to discharges resulting from any plant that
8892 produces hardboard products using the dry matting process for forming the board
8893 mat.

8894
8895 b) Specialized definitions. None.
8896

8897 c) Existing sources
8898

8899 1) The Board incorporates by reference 40 CFR 429.55 (2003). This
8900 incorporation includes no later amendments or editions.
8901

8902 2) No person subject to the pretreatment standards incorporated by reference
8903 in subsection (c)(1) may cause, threaten, or allow the discharge of any
8904 contaminant to a POTW in violation of such standards.
8905

8906 d) New sources
8907

8908 1) The Board incorporates by reference 40 CFR 429.56 (2003). This
8909 incorporation includes no later amendments or editions.
8910

8911 2) No person subject to the pretreatment standards incorporated by reference
8912 in subsection (d)(1) may cause, threaten, or allow the discharge of any
8913 contaminant to a POTW in violation of such standards.
8914

8915 3) "New source" means any building, structure, facility, or installation the
8916 construction of which commenced after October 31, 1979.
8917

8918 (Source: Amended at 46 Ill. Reg. _____, effective _____)
8919

8920 **Section 307.3905 Wet Process Hardboard**
8921

8922 a) Applicability. This Section applies to discharges resulting from any plant that
8923 produces hardboard products using the wet matting process for forming the board
8924 mat.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- b) Specialized definitions. None.

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- c) Existing sources

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- 1) The Board incorporates by reference 40 CFR 429.65 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- d) New sources

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8939

- 1) The Board incorporates by reference 40 CFR 429.66 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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8951

Section 307.3906 Wood Preserving ~~—~~ Water Borne or Nonpressure

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8953

- a) Applicability. This Section applies to discharges resulting from all nonpressure wood preserving treatment processes or all pressure wood preserving treatment processes employing water borne inorganic salts.

8954

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8956

- b) Specialized definitions. None.

8957

8958

8959

- c) Existing sources

8960

8961

- 1) The Board incorporates by reference 40 CFR 429.75 (2011). This incorporation includes no later amendments or editions.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.76 (2011). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

~~Section 307.3907 Wood Preserving~~ Steam

- a) Applicability. This Section applies to discharges resulting from wood-preserving processes that use direct steam impingement on wood as the predominant conditioning method, processes that use the vapor drying process as the predominant conditioning method, direct steam conditioning processes that use the same retort to treat both salt and oil type preservatives, or steam conditioning processes that apply both salt type and oil type preservatives to the same stock.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.85 (2011). 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 such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.86 (2011). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

~~Section 307.3908 Wood Preserving~~ — Boulton

- a) Applicability. This Section applies to discharges resulting from wood preserving operations that use the Boulton process as the predominant method of conditioning stock.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.95 (2011). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.96 (2011). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9039 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9040 contaminant to a POTW in violation of such standards.

9041

9042 3) "New source" means any building, structure, facility, or installation the
9043 construction of which commenced after October 31, 1979.

9044

9045 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9046

9047 **Section 307.3909 Wet Storage**

9048

9049 a) Applicability. This Section applies to discharges resulting from the storage of
9050 unprocessed wood, i.e., the storage of logs or roundwood before or after removal
9051 of bark in self-contained bodies of water (mill ponds or log ponds), or the storage
9052 of logs or roundwood on land during which water is sprayed or deposited
9053 intentionally on the logs (wet decking).

9054

9055 b) Specialized definitions. None.

9056

9057 c) Existing sources

9058

9059 1) The Board incorporates by reference 40 CFR 429.105 (2003). This
9060 incorporation includes no later amendments or editions.

9061

9062 2) No person subject to the pretreatment standards incorporated by reference
9063 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9064 contaminant to a POTW in violation of such standards.

9065

9066 d) New sources

9067

9068 1) The Board incorporates by reference 40 CFR 429.106 (2003). This
9069 incorporation includes no later amendments or editions.

9070

9071 2) No person subject to the pretreatment standards incorporated by reference
9072 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9073 contaminant to a POTW in violation of such standards.

9074

9075 3) "New source" means any building, structure, facility, or installation the
9076 construction of which commenced after October 31, 1979.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9077

9078 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9079

9080 Section 307.3910 Log Washing

9081

9082 a) Applicability. This Section applies to discharges resulting from the log washing
9083 process in which water under pressure is applied to logs for the purpose of
9084 removing foreign material from the surface of the log before further processing.

9085

9086 b) Specialized definitions. None.

9087

9088 c) Existing sources

9089

9090 1) The Board incorporates by reference 40 CFR 429.115 (2003). This
9091 incorporation includes no later amendments or editions.

9092

9093 2) No person subject to the pretreatment standards incorporated by reference
9094 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9095 contaminant to a POTW in violation of such standards.

9096

9097 d) New sources

9098

9099 1) The Board incorporates by reference 40 CFR 429.116 (2003). This
9100 incorporation includes no later amendments or editions.

9101

9102 2) No person subject to the pretreatment standards incorporated by reference
9103 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9104 contaminant to a POTW in violation of such standards.

9105

9106 3) "New source" means any building, structure, facility, or installation the
9107 construction of which commenced after October 31, 1979.

9108

9109 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9110

9111 Section 307.3911 Sawmills and Planing Mills

9112

9113 a) Applicability. This Section applies to discharges resulting from the timber
9114 products processing procedures that include all or part of the following

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9115 operations: bark removal (other than hydraulic barking as defined in 35 Ill. Adm.
9116 Code 307.3901), sawing, resawing, edging, trimming, planing, and machining.

9117

9118 b) Specialized definitions. None.

9119

9120 c) Existing sources

9121

9122 1) The Board incorporates by reference 40 CFR 429.125 (2003). This
9123 incorporation includes no later amendments or editions.

9124

9125 2) No person subject to the pretreatment standards incorporated by reference
9126 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9127 contaminant to a POTW in violation of such standards.

9128

9129 d) New sources

9130

9131 1) The Board incorporates by reference 40 CFR 429.126 (2003). This
9132 incorporation includes no later amendments or editions.

9133

9134 2) No person subject to the pretreatment standards incorporated by reference
9135 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9136 contaminant to a POTW in violation of such standards.

9137

9138 3) "New source" means any building, structure, facility, or installation the
9139 construction of which commenced after October 31, 1979.

9140

9141 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9142

9143 **Section 307.3912 Finishing**

9144

9145 a) Applicability. This Section applies to discharges resulting from the drying,
9146 planing, dipping, staining, end coating, moisture proofing, fabrication, or
9147 by-product utilization timber processing operations not otherwise covered by
9148 specific guidelines and standards.

9149

9150 b) Specialized definitions. None.

9151

9152 c) Existing sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 429.135 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 429.136 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.3913 Particleboard Manufacturing

- a) Applicability. This Section applies to discharges resulting from any plant that manufactures particleboard.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 429.145 (2003). 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 such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 9191 d) New sources
- 9192
- 9193 1) The Board incorporates by reference 40 CFR 429.146 (2003). This
- 9194 incorporation includes no later amendments or editions.
- 9195
- 9196 2) No person subject to the pretreatment standards incorporated by reference
- 9197 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 9198 contaminant to a POTW in violation of such standards.
- 9199
- 9200 3) "New source" means any building, structure, facility, or installation the
- 9201 construction of which commenced after October 31, 1979.
- 9202

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9205 **Section 307.3914 Insulation Board**

- 9206
- 9207 a) Applicability. This Section applies to discharges resulting from plants that
- 9208 produce insulation board using wood as the primary raw material. Specifically
- 9209 excluded from this Section is the manufacture of insulation board from the
- 9210 primary raw material bagasse.
- 9211
- 9212 b) Specialized definitions. None.
- 9213
- 9214 c) Existing sources
- 9215
- 9216 1) The Board incorporates by reference 40 CFR 429.155 (2003). This
- 9217 incorporation includes no later amendments or editions.
- 9218
- 9219 2) No person subject to the pretreatment standards incorporated by reference
- 9220 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 9221 contaminant to a POTW in violation of such standards.
- 9222
- 9223 d) New sources
- 9224
- 9225 1) The Board incorporates by reference 40 CFR 429.156 (2003). This
- 9226 incorporation includes no later amendments or editions.
- 9227
- 9228 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9229 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9230 contaminant to a POTW in violation of such standards.

9231

9232 3) "New source" means any building, structure, facility, or installation the
9233 construction of which commenced after October 31, 1979.

9234

9235 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9236

**9237 Section 307.3915 Wood Furniture and Fixture Production without Water Wash Spray
9238 Booths or without Laundry Facilities**

9239

9240 a) Applicability. This Section applies to discharges resulting from the manufacture
9241 of wood furniture and fixtures at the following establishments:

9242

9243 1) Those that do not utilize water wash spray booths to collect and contain
9244 the overspray from spray application of finishing materials; and

9245

9246 2) Those that do not maintain on-site laundry facilities for fabric utilized in
9247 various finishing operations.

9248

9249 b) Specialized definitions. None.

9250

9251 c) Existing sources

9252

9253 1) The Board incorporates by reference 40 CFR 429.165 (2003). This
9254 incorporation includes no later amendments or editions.

9255

9256 2) No person subject to the pretreatment standards incorporated by reference
9257 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9258 contaminant to a POTW in violation of such standards.

9259

9260 d) New sources

9261

9262 1) The Board incorporates by reference 40 CFR 429.166 (2003). This
9263 incorporation includes no later amendments or editions.

9264

9265 2) No person subject to the pretreatment standards incorporated by reference
9266 in subsection (d)(1) may cause, threaten, or allow the discharge of any

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

9267 contaminant to a POTW in violation of such standards.

9268

9269 3) "New source" means any building, structure, facility, or installation the
9270 construction of which commenced after October 31, 1979.

9271

9272 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9273

**9274 Section 307.3916 Wood Furniture and Fixture Production with Water Wash Spray Booths
9275 or with Laundry Facilities**

9276

9277 a) Applicability. This Section applies to discharges resulting from the manufacture
9278 of wood furniture and fixtures at establishments that do either of the following:

9279

9280 1) Those that utilize water wash spray booths to collect and contain the
9281 overspray from spray application of finishing materials; or

9282

9283 2) Those that utilize on-site laundry facilities for fabric utilized in various
9284 finishing operations.

9285

9286 b) Specialized definitions. None.

9287

9288 c) Existing sources

9289

9290 1) The Board incorporates by reference 40 CFR 429.175 (2003). This
9291 incorporation includes no later amendments or editions.

9292

9293 2) No person subject to the pretreatment standards incorporated by reference
9294 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9295 contaminant to a POTW in violation of such standards.

9296

9297 d) New sources

9298

9299 1) The Board incorporates by reference 40 CFR 429.176 (2003). This
9300 incorporation includes no later amendments or editions.

9301

9302 2) No person subject to the pretreatment standards incorporated by reference
9303 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9304 contaminant to a POTW in violation of such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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9306

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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9309

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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9311

SUBPART BE: PULP, PAPER AND PAPERBOARD

9312

Section 307.4001 Dissolving Kraft

9314

9315

- a) Applicability. This Section applies to discharges resulting from the production of dissolving pulp at kraft mills.

9316

9317

9318

- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.11 (2002). This incorporation includes no later amendments or editions.

9319

9320

9321

- c) Existing sources

9322

9323

- 1) The Board incorporates by reference 40 CFR 430.16 (2002). This incorporation includes no later amendments or editions.

9324

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9326

- 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 such standards.

9327

9328

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9330

- d) New sources

9331

9332

- 1) The Board incorporates by reference 40 CFR 430.17 (2002). This incorporation includes no later amendments or editions.

9333

9334

9335

- 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 such standards.

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9337

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9339

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

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9341

9342

(Source: Amended at 46 Ill. Reg. _____, effective _____)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

9343

9344 **Section 307.4002 Bleached Papergrade Kraft and Soda**

9345

9346

- a) Applicability. This Section applies to discharges resulting from any of the following: the production of market pulp at bleached kraft mills; the integrated production of paperboard, coarse paper, and tissue paper at bleached kraft mills; the integrated production of pulp and fine papers at bleached kraft mills; and the integrated production of pulp and paper at soda mills.

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9352

- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.21 (2002). This incorporation includes no later amendments or editions.

9353

9354

9355

- c) Existing sources

9356

9357

- 1) The Board incorporates by reference 40 CFR 430.26 (2002). This incorporation includes no later amendments or editions.

9358

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9360

- 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 such standards.

9361

9362

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9364

- d) New sources

9365

9366

- 1) The Board incorporates by reference 40 CFR 430.27 (2002). This incorporation includes no later amendments or editions.

9367

9368

9369

- 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 such standards.

9370

9371

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9373

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

9374

9375

9376

- e) Best management practices. The Board incorporates by reference 40 CFR 430.28 (2002). This incorporation includes no later amendments or editions.

9377

9378

9379

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9380

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9381 Section 307.4003 Unbleached Kraft

9382

9383 a) Applicability. This Section applies to discharges resulting from any of the
9384 following: the production of pulp and paper at unbleached kraft mills, the
9385 production of pulp and paper at unbleached kraft-neutral sulfite semi-chemical
9386 (cross recovery) mills, and the production of pulp and paper at combined
9387 unbleached kraft and semi-chemical mills, wherein the spent semi-chemical
9388 cooking liquor is burned within the unbleached kraft chemical recovery system.

9389

9390 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.31
9391 (2003). This incorporation includes no later amendments or editions.

9392

9393 c) Existing sources

9394

9395 1) The Board incorporates by reference 40 CFR 430.36 (2003). This
9396 incorporation includes no later amendments or editions.

9397

9398 2) No person subject to the pretreatment standards incorporated by reference
9399 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9400 contaminant to a POTW in violation of such standards.

9401

9402 d) New sources

9403

9404 1) The Board incorporates by reference 40 CFR 430.37 (2003). This
9405 incorporation includes no later amendments or editions.

9406

9407 2) No person subject to the pretreatment standards incorporated by reference
9408 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9409 contaminant to a POTW in violation of such standards.

9410

9411 3) "New source" means any building, structure, facility, or installation the
9412 construction of which commenced after January 6, 1981.

9413

9414 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9415

9416 Section 307.4004 Dissolving Sulfite

9417

9418 a) Applicability. This Section applies to discharges resulting from the production of

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9419 pulp at dissolving sulfite mills.

9420

9421 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.41
9422 (2002). This incorporation includes no later amendments or editions.

9423

9424 c) Existing sources

9425

9426 1) The Board incorporates by reference 40 CFR 430.46 (2002). This
9427 incorporation includes no later amendments or editions.

9428

9429 2) No person subject to the pretreatment standards incorporated by reference
9430 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9431 contaminant to a POTW in violation of such standards.

9432

9433 d) New sources

9434

9435 1) The Board incorporates by reference 40 CFR 430.47 (2002). This
9436 incorporation includes no later amendments or editions.

9437

9438 2) No person subject to the pretreatment standards incorporated by reference
9439 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9440 contaminant to a POTW in violation of such standards.

9441

9442 3) "New source" means any building, structure, facility, or installation the
9443 construction of which commenced after January 6, 1981.

9444

9445 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9446

9447 Section 307.4005 Papergrade Sulfite

9448

9449 a) Applicability. This Section applies to discharges resulting from any of the
9450 following: the integrated production of pulp and paper at papergrade sulfite mills
9451 where blow pit pulp washing techniques are used and the integrated production of
9452 pulp and paper at papergrade sulfite mills where vacuum or pressure drums are
9453 used to wash pulp.

9454

9455 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.51
9456 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 430.56 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 430.57 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4006 Semi-Chemical

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at semi-chemical mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.61 (2002). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 430.66 (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

9495 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9496 contaminant to a POTW in violation of such standards.

9497

9498

d) New sources

9499

9500

1) The Board incorporates by reference 40 CFR 430.67 (2002). This
9501 incorporation includes no later amendments or editions.

9502

9503

2) No person subject to the pretreatment standards incorporated by reference
9504 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9505 contaminant to a POTW in violation of such standards.

9506

9507

3) "New source" means any building, structure, facility, or installation the
9508 construction of which commenced after January 6, 1981.

9509

9510

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9511

9512

Section 307.4007 Mechanical Pulp

9513

9514

a) Applicability. This Section applies to discharges resulting from any of the
9515 following: the production of pulp and paper at groundwood chemi-mechanical
9516 mills; the production of pulp and paper at groundwood mills through the
9517 application of the thermo-mechanical process; the integrated production of pulp
9518 and coarse paper, molded pulp products, and newsprint at groundwood mills; and
9519 the integrated production of pulp and fine paper at groundwood mills.

9520

9521

b) Specialized definitions. The Board incorporates by reference 40 CFR 430.71
9522 (2002). This incorporation includes no later amendments or editions.

9523

9524

c) Existing sources

9525

9526

1) The Board incorporates by reference 40 CFR 430.76 (2002). This
9527 incorporation includes no later amendments or editions.

9528

9529

2) No person subject to the pretreatment standards incorporated by reference
9530 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9531 contaminant to a POTW in violation of such standards.

9532

9533

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 9533 d) New sources
- 9534
- 9535 1) The Board incorporates by reference 40 CFR 430.77 (2002). This
- 9536 incorporation includes no later amendments or editions.
- 9537
- 9538 2) No person subject to the pretreatment standards incorporated by reference
- 9539 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 9540 contaminant to a POTW in violation of such standards.
- 9541
- 9542 3) "New source" means any building, structure, facility, or installation the
- 9543 construction of which commenced after January 6, 1981.
- 9544

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9547 Section 307.4008 Non-Wood Chemical Pulp

- 9548
- 9549 a) Applicability. This Section applies to discharges resulting from the production of
- 9550 pulp and paper at non-wood chemical pulp mills. This sub-category includes
- 9551 mills producing non-wood pulps from chemical pulping processes such as kraft,
- 9552 sulfite, or soda.
- 9553
- 9554 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.81
- 9555 (2002). This incorporation includes no later amendments or editions.
- 9556
- 9557 c) Existing sources
- 9558
- 9559 1) The Board incorporates by reference 40 CFR 430.86 (2002). This
- 9560 incorporation includes no later amendments or editions.
- 9561
- 9562 2) No person subject to the pretreatment standards incorporated by reference
- 9563 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 9564 contaminant to a POTW in violation of such standards.
- 9565
- 9566 d) New sources
- 9567
- 9568 1) The Board incorporates by reference 40 CFR 430.87 (2002). This
- 9569 incorporation includes no later amendments or editions.
- 9570

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9571 2) No person subject to the pretreatment standards incorporated by reference
9572 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9573 contaminant to a POTW in violation of such standards.
9574

9575 3) "New source" means any building, structure, facility, or installation the
9576 construction of which commenced after January 6, 1981.
9577

9578 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9579

9580 Section 307.4009 Secondary Fiber Deink

9581
9582 a) Applicability. This Section applies to discharges resulting from the integrated
9583 production of pulp and paper at deink mills.
9584

9585 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.91
9586 (2002). This incorporation includes no later amendments or editions.
9587

9588 c) Existing sources
9589

9590 1) The Board incorporates by reference 40 CFR 430.96 (2002). This
9591 incorporation includes no later amendments or editions.
9592

9593 2) No person subject to the pretreatment standards incorporated by reference
9594 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9595 contaminant to a POTW in violation of such standards.
9596

9597 d) New sources
9598

9599 1) The Board incorporates by reference 40 CFR 430.97 (2002). This
9600 incorporation includes no later amendments or editions.
9601

9602 2) No person subject to the pretreatment standards incorporated by reference
9603 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9604 contaminant to a POTW in violation of such standards.
9605

9606 3) "New source" means any building, structure, facility, or installation the
9607 construction of which commenced after January 6, 1981.
9608

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

9609 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9610

9611 **Section 307.4010 Secondary Fiber Non-Deink**
9612

9613 a) Applicability. This Section applies to discharges resulting from the production of
9614 any of the following: paperboard from wastepaper, tissue paper from wastepaper
9615 without deinking at secondary fiber mills, molded products from wastepaper
9616 without deinking at secondary fiber mills, and builders' paper and roofing felt
9617 from wastepaper.
9618

9619 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.101
9620 (2003). This incorporation includes no later amendments or editions.
9621

9622 c) Existing sources
9623

9624 1) The Board incorporates by reference 40 CFR 430.106 (2003). This
9625 incorporation includes no later amendments or editions.
9626

9627 2) No person subject to the pretreatment standards incorporated by reference
9628 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9629 contaminant to a POTW in violation of such standards.
9630

9631 d) New sources
9632

9633 1) The Board incorporates by reference 40 CFR 430.107 (2003). This
9634 incorporation includes no later amendments or editions.
9635

9636 2) No person subject to the pretreatment standards incorporated by reference
9637 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9638 contaminant to a POTW in violation of such standards.
9639

9640 3) "New source" means any building, structure, facility, or installation the
9641 construction of which commenced after January 6, 1981.
9642

9643 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9644

9645 **Section 307.4011 Fine and Lightweight Papers from Purchased Pulp**
9646

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 9647 a) Applicability. This Section applies to discharges resulting from the production of
9648 any of the following: fine paper at non-integrated mills and lightweight paper at
9649 non-integrated mills.
9650
- 9651 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.111
9652 (2003). This incorporation includes no later amendments or editions.
9653
- 9654 c) Existing sources
9655
- 9656 1) The Board incorporates by reference 40 CFR 430.116 (2003). This
9657 incorporation includes no later amendments or editions.
9658
- 9659 2) No person subject to the pretreatment standards incorporated by reference
9660 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9661 contaminant to a POTW in violation of such standards.
9662
- 9663 d) New sources
9664
- 9665 1) The Board incorporates by reference 40 CFR 430.117 (2003). This
9666 incorporation includes no later amendments or editions.
9667
- 9668 2) No person subject to the pretreatment standards incorporated by reference
9669 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9670 contaminant to a POTW in violation of such standards.
9671
- 9672 3) "New source" means any building, structure, facility, or installation the
9673 construction of which commenced after January 6, 1981.
9674
- 9675 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9676

9677 **Section 307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp**
9678

- 9679 a) Applicability. This Section applies to discharges resulting from the production of
9680 tissue papers at non-integrated mills, filter and non-woven papers at
9681 non-integrated mills, and paperboard at non-integrated mills. The production of
9682 electrical grades of board and matrix board is not included in this Subpart BE.
9683
- 9684 b) Specialized definitions. The Board incorporates by reference 40 CFR 430.121

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

9685 (2002). This incorporation includes no later amendments or editions.

9686

9687 c) Existing sources. These sources must comply with the general and specific
9688 pretreatment requirements of Subpart B .

9689

9690 d) New sources. All sources are regulated as existing sources.

9691

9692 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9693

SUBPART BG: MEAT PRODUCTS

9694

9696 Section 307.4201 Simple Slaughterhouse

9697

9698 a) Applicability. This Section applies to discharges resulting from the production of
9699 red meat carcasses, in whole or part, by simple slaughterhouses.

9700

9701 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.11
9702 (2003). This incorporation includes no later amendments or editions.

9703

9704 c) Existing sources

9705

9706 1) The Board incorporates by reference 40 CFR 432.14 (2003). This
9707 incorporation includes no later amendments or editions.

9708

9709 2) No person subject to the pretreatment standards incorporated by reference
9710 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9711 contaminant to a POTW in violation of such standards.

9712

9713 d) New sources

9714

9715 1) The Board incorporates by reference 40 CFR 432.16 (2003). This
9716 incorporation includes no later amendments or editions.

9717

9718 2) No person subject to the pretreatment standards incorporated by reference
9719 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9720 contaminant to a POTW in violation of such standards.

9721

9722 3) "New source" means any building, structure, facility, or installation the

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

9723 construction of which commenced after October 29, 1973.

9724

9725 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9726

9727 **Section 307.4202 Complex Slaughterhouse**

9728

9729 a) Applicability. This Section applies to discharges resulting from the production of
9730 red meat carcasses, in whole or part, by complex slaughterhouses.

9731

9732 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.21
9733 (2003). This incorporation includes no later amendments or editions.

9734

9735 c) Existing sources

9736

9737 1) The Board incorporates by reference 40 CFR 432.24 (2003). This
9738 incorporation includes no later amendments or editions.

9739

9740 2) No person subject to the pretreatment standards incorporated by reference
9741 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9742 contaminant to a POTW in violation of such standards.

9743

9744 d) New sources

9745

9746 1) The Board incorporates by reference 40 CFR 432.26 (2003). This
9747 incorporation includes no later amendments or editions.

9748

9749 2) No person subject to the pretreatment standards incorporated by reference
9750 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9751 contaminant to a POTW in violation of such standards.

9752

9753 3) "New source" means any building, structure, facility, or installation the
9754 construction of which commenced after October 29, 1973.

9755

9756 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9757

9758 **Section 307.4203 Low-Processing Packinghouse**

9759

9760 a) Applicability. This Section applies to discharges resulting from the production of

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 9761 red meat carcasses in whole or part, by low-processing packinghouses.
9762
9763 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.31
9764 (2003). This incorporation includes no later amendments or editions.
9765
9766 c) Existing sources
9767
9768 1) The Board incorporates by reference 40 CFR 432.34 (2003). This
9769 incorporation includes no later amendments or editions.
9770
9771 2) No person subject to the pretreatment standards incorporated by reference
9772 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9773 contaminant to a POTW in violation of such standards.
9774
9775 d) New sources
9776
9777 1) The Board incorporates by reference 40 CFR 432.36 (2003). This
9778 incorporation includes no later amendments or editions.
9779
9780 2) No person subject to the pretreatment standards incorporated by reference
9781 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9782 contaminant to a POTW in violation of such standards.
9783
9784 3) "New source" means any building, structure, facility, or installation the
9785 construction of which commenced after October 29, 1973.

9786
9787 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9788

9789 Section 307.4204 High-Processing Packinghouse

- 9790
9791 a) Applicability. This Section applies to discharges resulting from the production of
9792 red meat carcasses, in whole or part, by high-processing packinghouses.
9793
9794 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.41
9795 (2003). This incorporation includes no later amendments or editions.
9796
9797 c) Existing sources
9798

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 9799 1) The Board incorporates by reference 40 CFR 432.44 (2003). This
9800 incorporation includes no later amendments or editions.
9801
9802 2) No person subject to the pretreatment standards incorporated by reference
9803 in subsection (c)(1) may cause, threaten, or allow the discharge of any
9804 contaminant to a POTW in violation of such standards.
9805
9806 d) New sources
9807
9808 1) The Board incorporates by reference 40 CFR 432.46 (2003). This
9809 incorporation includes no later amendments or editions.
9810
9811 2) No person subject to the pretreatment standards incorporated by reference
9812 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9813 contaminant to a POTW in violation of such standards.
9814
9815 3) "New source" means any building, structure, facility, or installation the
9816 construction of which commenced after October 29, 1973.
9817

9818 (Source: Amended at 46 Ill. Reg. _____, effective _____)
9819

9820 Section 307.4205 Small Processor

- 9821
9822 a) Applicability. This Section applies to discharges resulting from the production of
9823 finished meat products such as fresh meat cuts, smoked products, canned
9824 products, hams, sausages, luncheon meats, or similar products by a small
9825 processor.
9826
9827 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.51
9828 (2003). This incorporation includes no later amendments or editions.
9829
9830 c) Existing sources. These sources must comply with the general and specific
9831 pretreatment requirements of Subpart B .
9832
9833 d) New sources
9834
9835 1) The Board incorporates by reference 40 CFR 432.56 (2003). This
9836 incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

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9844

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9846

9847 Section 307.4206 Meat Cutter

9848

9849

- a) Applicability. This Section applies to discharges resulting from the fabrication or manufacture of fresh meat cuts such as steaks, roasts, chops, etc. by a meat cutter.

9850

9851

9852

- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.61 (2003). This incorporation includes no later amendments or editions.

9853

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9855

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

9856

9857

9858

- d) New sources

9859

9860

- 1) The Board incorporates by reference 40 CFR 432.66 (2003). This incorporation includes no later amendments or editions.

9861

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

9868

9869

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9871

9872 Section 307.4207 Sausage and Luncheon Meats Processor

9873

9874

- a) Applicability. This Section applies to discharges resulting from the manufacture

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

9875 of fresh meat cuts, sausage, bologna, and other luncheon meats by a sausage and
9876 luncheon meat processor.

9877

9878 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.71
9879 (2003). This incorporation includes no later amendments or editions.

9880

9881 c) Existing sources. These sources must comply with the general and specific
9882 pretreatment requirements of Subpart B .

9883

9884 d) New sources

9885

9886 1) The Board incorporates by reference 40 CFR 432.76 (2003). This
9887 incorporation includes no later amendments or editions.

9888

9889 2) No person subject to the pretreatment standards incorporated by reference
9890 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9891 contaminant to a POTW in violation of such standards.

9892

9893 3) "New source" means any building, structure, facility, or installation the
9894 construction of which commenced after August 28, 1974.

9895

9896 (Source: Amended at 46 Ill. Reg. _____, effective _____)

9897

9898 **Section 307.4208 Ham Processor**

9899

9900 a) Applicability. This Section applies to discharges resulting from the manufacture
9901 of hams alone or in combination with other finished products by a ham processor.

9902

9903 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.81
9904 (2003). This incorporation includes no later amendments or editions.

9905

9906 c) Existing sources. These sources must comply with the general and specific
9907 pretreatment requirements of Subpart B .

9908

9909 d) New sources

9910

9911 1) The Board incorporates by reference 40 CFR 432.86 (2003). This
9912 incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 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 such standards.

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9923 Section 307.4209 Canned Meats Processor

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- a) Applicability. This Section applies to discharges resulting from the manufacture of canned meats, alone or in combination with any other finished products, by a canned meats processor.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.91 (2003). This incorporation includes no later amendments or editions.

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

- d) New sources

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- 1) The Board incorporates by reference 40 CFR 432.96 (2003). 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 such standards.

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

9949 Section 307.4210 Renderer

9950

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 9951 a) Applicability. This Section applies to discharges resulting from the manufacture
9952 of meat meal, dried animal by-product residues (tankage), animal oils, grease, and
9953 tallow, perhaps including hide curing, by a renderer.
- 9954
- 9955 b) Specialized definitions. The Board incorporates by reference 40 CFR 432.101
9956 (2003). This incorporation includes no later amendments or editions.
- 9957
- 9958 c) Existing sources. These sources must comply with the general and specific
9959 pretreatment requirements of Subpart B .
- 9960
- 9961 d) New sources
- 9962
- 9963 1) The Board incorporates by reference 40 CFR 432.106 (2003). This
9964 incorporation includes no later amendments or editions.
- 9965
- 9966 2) No person subject to the pretreatment standards incorporated by reference
9967 in subsection (d)(1) may cause, threaten, or allow the discharge of any
9968 contaminant to a POTW in violation of such standards.
- 9969
- 9970 3) "New source" means any building, structure, facility, or installation the
9971 construction of which commenced after August 28, 1974.
- 9972
- 9973 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 9974

SUBPART BH: METAL FINISHING

9977 Section 307.4300 General Provisions

- 9978
- 9979 a) Applicability. Except as provided in subsection (a)(3) or (a)(4) , this Subpart BH
9980 applies to discharges resulting from plants that perform on any basis material any
9981 of the six metal finishing operations listed in subsection (a)(1) . If any of those
9982 six operations are present, then this Subpart BH applies also to discharges from
9983 the forty process operations specified in subsection (a)(2) .
- 9984
- 9985 1) Six metal finishing operations. Electroplating, electrolessplating,
9986 anodizing, coating (chromating, phosphating, and coloring), chemical
9987 etching and milling, and printed circuit board manufacture.
- 9988

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 2) Forty additional process operations. Cleaning, machining, grinding, polishing, tumbling, burnishing, impact deformation, pressure deformation, shearing, heat treating, thermal cutting, welding, brazing, soldering, flame spraying, sand blasting, other abrasive jet machining, electric discharge machining, electrochemical machining, electron beam machining, laser beam machining, plasma arc machining, ultrasonic machining, sintering, laminating, hot dip coating, sputtering, vapor plating, thermal infusion, salt bath descaling, solvent degreasing, paint stripping, painting, electrostatic painting, electropainting, vacuum metalizing, assembly, calibration, testing, and mechanical plating.
 - 3) Exclusions. This Subpart BH does not apply if there are pretreatment standards that are effective and applicable for the following industrial categories:
 - A) Nonferrous metal smelting and refining (Subpart V);
 - B) Coil coating (Subpart CN);
 - C) Porcelain enameling (Subpart CO);
 - D) Battery manufacturing (Subpart CJ);
 - E) Iron and steel (Subpart U);
 - F) Metal casting foundries (Subpart CM);
 - G) Aluminum forming (Subpart CP);
 - H) Copper forming (Subpart CQ);
 - I) Plastic molding and forming (Subpart CL);
 - J) Nonferrous forming (Subpart CT); and
 - K) Electrical and electronic components (Subpart CR).
 - 4) This Subpart BH does not apply to the following:

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- A) Metallic platemaking and gravure cylinder preparation conducted within or for printing and publishing facilities; and
 - B) Existing indirect discharging job shops and independent printed circuit board manufacturers that are covered by Subpart N .
 - b) General definitions. The Board incorporates by reference 40 CFR 433.11 (2003). This incorporation includes no later amendments or editions.
 - c) Monitoring requirements. The Board incorporates by reference 40 CFR 433.12 (2003). This incorporation includes no later amendments or editions.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4301 Metal Finishing

- a) Existing sources
 - 1) The Board incorporates by reference 40 CFR 433.15 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (a)(1) may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- b) New sources
 - 1) The Board incorporates by reference 40 CFR 433.17 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (b)(1) may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after August 31, 1982.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

10065 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10066

10067 SUBPART BJ: OIL AND GAS EXTRACTION
10068

10069 **Section 307.4508 Coalbed Methane Subcategory**
10070

10071 The pretreatment standards of 35 Ill. Adm. Code 307.4503 do not apply to coalbed methane.

10072 This Section corresponds with subpart H of 40 CFR 435, which USEPA marked "reserved".
10073

10074 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10075

10076 SUBPART BL: CENTRALIZED WASTE TREATMENT
10077

10078 **Section 307.4700 General Provisions**
10079

10080 a) Applicability.
10081

10082 1) The Board incorporates by reference 40 CFR 437.1 (2003). This
10083 incorporation includes no later amendments or editions.
10084

10085 2) This Subpart BL applies to that portion of wastewater discharges from a
10086 centralized waste treatment facility that results from any of the following
10087 activities, as defined in the materials incorporated by reference in
10088 subsection (a)(1) :

10089 A) Treatment and recovery of hazardous or non-hazardous industrial
10090 metal-bearing wastes, oily wastes, and organic-bearing wastes
10091 received from off-site; and
10092

10093 B) The treatment of centralized waste treatment wastewater.
10094

10095 b) General definitions. The Board incorporates by reference 40 CFR 437.2 (2003).
10096 This incorporation includes no later amendments or editions.
10097

10098 c) General pretreatment standards. Any source subject to this Subpart BL that
10099 introduces process wastewater pollutants into a publicly owned treatment works
10100 (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm.
10101 Code 310.
10102

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

10103

10104 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10105

10106 Section 307.4701 Metals Treatment and Recovery

10107

10108 a) Applicability. This Section applies to that portion of the discharge of wastewater
10109 from a centralized waste treatment facility that results from the treatment of, or
10110 recovery of metals from, both metal-bearing wastes received from off-site and
10111 other centralized waste treatment wastewater associated with the treatment of, or
10112 recovery of metal-bearing wastes. The Board incorporates by reference 40 CFR
10113 437.10 (2003). This incorporation includes no later amendments or editions.

10114

10115 b) Specialized definitions. None.

10116

10117 c) Existing sources

10118

10119 1) The Board incorporates by reference 40 CFR 437.15 (2003), as amended
10120 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10121 no later amendments or editions.

10122

10123 2) No person subject to the pretreatment standards incorporated by reference
10124 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10125 contaminant to a POTW in violation of such standards.

10126

10127 d) New sources

10128

10129 1) The Board incorporates by reference 40 CFR 437.16 (2003), as amended
10130 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10131 no later or editions.

10132

10133 2) No person subject to the pretreatment standards incorporated by reference
10134 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10135 contaminant to a POTW in violation of such standards.

10136

10137 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10138

10139 Section 307.4702 Oils Treatment and Recovery

10140

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 10141 a) Applicability. This Section applies to that portion of the discharge of wastewater
10142 from a centralized waste treatment facility that results from the treatment of, or
10143 recovery of oil from both oily wastes received from, off-site and other centralized
10144 waste treatment wastewater associated with the treatment of, or recovery of, oily
10145 wastes. The Board incorporates by reference 40 CFR 437.20 (2003). This
10146 incorporation includes no later amendments or editions.
10147
- 10148 b) Specialized definitions. None.
10149
- 10150 c) Existing sources
10151
 - 10152 1) The Board incorporates by reference 40 CFR 437.25 (2003), as amended
10153 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10154 no later amendments or editions.
10155
 - 10156 2) No person subject to the pretreatment standards incorporated by reference
10157 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10158 contaminant to a POTW in violation of such standards.
10159
- 10160 d) New sources
10161
 - 10162 1) The Board incorporates by reference 40 CFR 437.26 (2003), as amended
10163 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10164 no later amendments or editions.
10165
 - 10166 2) No person subject to the pretreatment standards incorporated by reference
10167 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10168 contaminant to a POTW in violation of such standards.
10169

(Source: Amended at 46 Ill. Reg. _____, effective _____)

10171
10172 **Section 307.4703 Organics Treatment and Recovery**

- 10173
- 10174 a) Applicability. This Section applies to that portion of the discharge of wastewater
10175 from a centralized waste treatment facility that results from the treatment of, or
10176 recovery of organic material from both organic wastes received from, off-site and
10177 other centralized waste treatment wastewater associated with the treatment of, or
10178 recovery of, organic wastes. The Board incorporates by reference 40 CFR 437.30

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 10179 (2003). This incorporation includes no later amendments or editions.
10180
10181 b) Specialized definitions. None.
10182
10183 c) Existing sources
10184
10185 1) The Board incorporates by reference 40 CFR 437.35 (2003), as amended
10186 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10187 no later amendments or editions.
10188
10189 2) No person subject to the pretreatment standards incorporated by reference
10190 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10191 contaminant to a POTW in violation of such standards.
10192
10193 d) New sources:
10194
10195 1) The Board incorporates by reference 40 CFR 437.36 (2003), as amended
10196 at 68 Fed. Reg. 71014 (December 22, 2003). This incorporation includes
10197 no later amendments or editions.
10198
10199 2) No person subject to the pretreatment standards incorporated by reference
10200 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10201 contaminant to a POTW in violation of such standards.
10202
10203 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10204

10205 **Section 307.4704 Multiple Waste Streams**

- 10206
10207 a) Applicability. Facilities that treat wastes subject to more than one of the previous
10208 Sections in this Subpart BL must comply with either the provisions of this Section
10209 or the applicable provisions of 35 Ill. Adm. Code 307.4701, 307.4702, or
10210 307.4703. This Section applies to that portion of the discharge of wastewater
10211 from a centralized waste treatment facility that results from mixing any
10212 combination of treated or untreated waste otherwise subject to 35 Ill. Adm. Code
10213 307.4701, 307.4702, or 307.4703. The Board incorporates by reference 40 CFR
10214 437.40 (2003). This incorporation includes no later amendments or editions.
10215
10216 b) Specialized definitions. None.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 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) 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) may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART BN: PHARMACEUTICAL MANUFACTURING

Section 307.4901 Fermentation Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of pharmaceuticals by fermentation.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 439.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 439.16 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 10255 2) No person subject to the pretreatment standards incorporated by reference
- 10256 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 10257 contaminant to a POTW in violation of such standards.
- 10258
- 10259 d) New sources
- 10260
- 10261 1) The Board incorporates by reference 40 CFR 439.17 (2003). This
- 10262 incorporation includes no later amendments or editions.
- 10263
- 10264 2) No person subject to the pretreatment standards incorporated by reference
- 10265 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 10266 contaminant to a POTW in violation of such standards.
- 10267
- 10268 3) "New source" means any building, structure, facility, or installation the
- 10269 construction of which commenced after November 26, 1982.
- 10270

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4902 Extraction Products

- 10273
- 10274
- 10275 a) Applicability. This Section applies to discharges of wastewater resulting from the
- 10276 manufacture of pharmaceuticals by extraction into the collection system of a
- 10277 POTW.
- 10278
- 10279 b) Specialized definitions. The Board incorporates by reference 40 CFR 439.21
- 10280 (2004). This incorporation includes no later amendments or editions.
- 10281
- 10282 c) Existing sources
- 10283
- 10284 1) The Board incorporates by reference 40 CFR 439.26 (2004). This
- 10285 incorporation includes no later amendments or editions.
- 10286
- 10287 2) No person subject to the pretreatment standards incorporated by reference
- 10288 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 10289 contaminant to a POTW in violation of such standards.
- 10290
- 10291 d) New sources
- 10292

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 10293 1) The Board incorporates by reference 40 CFR 439.27 (2004). This
- 10294 incorporation includes no later amendments or editions.
- 10295
- 10296 2) No person subject to the pretreatment standards incorporated by reference
- 10297 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 10298 contaminant to a POTW in violation of such standards.
- 10299
- 10300 3) "New source" means any building, structure, facility, or installation the
- 10301 construction of which commenced after November 26, 1982.
- 10302

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.4903 Chemical Synthesis Products

- 10306 a) Applicability. This Section applies to discharges of wastewater resulting from the
- 10307 manufacture of pharmaceuticals by chemical synthesis into the collection system
- 10308 of a POTW.
- 10309
- 10310 b) Specialized definitions. The Board incorporates by reference 40 CFR 439.31
- 10311 (2004). This incorporation includes no later amendments or editions.
- 10312
- 10313 c) Existing sources
- 10314
- 10315 1) The Board incorporates by reference 40 CFR 439.36 (2004). This
- 10316 incorporation includes no later amendments or editions.
- 10317
- 10318 2) No person subject to the pretreatment standards incorporated by reference
- 10319 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 10320 contaminant to a POTW in violation of such standards.
- 10321
- 10322 d) New sources
- 10323
- 10324 1) The Board incorporates by reference 40 CFR 439.37 (2004). This
- 10325 incorporation includes no later amendments or editions.
- 10326
- 10327 2) No person subject to the pretreatment standards incorporated by reference
- 10328 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 10329 contaminant to a POTW in violation of such standards.
- 10330

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

10333

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10335

(Source: Amended at 46 Ill. Reg. _____, effective _____)

10336

Section 307.4904 Mixing/Compounding and Formulation

10338

10339

- a) Applicability. This Section applies to discharges resulting from mixing/compounding and formulation operations of pharmaceutical products.

10340

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10342

- b) Specialized definitions. The Board incorporates by reference 40 CFR 439.41 (2003). This incorporation includes no later amendments or editions.

10343

10344

10345

- c) Existing sources

10346

10347

- 1) The Board incorporates by reference 40 CFR 439.46 (2003). This incorporation includes no later amendments or editions.

10348

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10350

- 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 such standards.

10351

10352

10353

10354

- d) New sources

10355

10356

- 1) The Board incorporates by reference 40 CFR 439.47 (2003). This incorporation includes no later amendments or editions.

10357

10358

10359

- 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 such standards.

10360

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

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10366

(Source: Amended at 46 Ill. Reg. _____, effective _____)

10367

10368

SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

10369

10370 **Section 307.5200 General Provisions**

10371

10372 a) Applicability

10373

10374 1) The Board incorporates by reference 40 CFR 442.1 (2003). This
10375 incorporation includes no later amendments or editions.

10376

10377 2) This Subpart BQ applies to discharges resulting from cleaning the interior
10378 of tanks used to transport chemical, petroleum, or food grade cargos, as
10379 defined in the materials incorporated by reference in subsection (a)(1) .

10380

10381 b) General definitions. The Board incorporates by reference 40 CFR 442.2 (2003).
10382 This incorporation includes no later amendments or editions.

10383

10384 c) General pretreatment standards. Any source subject to this Subpart BQ that
10385 introduces process wastewater pollutants into a publicly owned treatment works
10386 (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm.
10387 Code 310.

10388

10389 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10390

10391 **Section 307.5201 Tank Trucks and Intermodal Tank Containers Transporting Chemical
10392 and Petroleum Cargos**

10393

10394 a) Applicability. This Section applies to discharges of wastewater resulting from the
10395 cleaning of tank trucks and intermodal tank containers that have been used to
10396 transport chemical or petroleum cargos into the collection system of a POTW.

10397

10398 b) Specialized definitions. None.

10399

10400 c) Existing sources

10401

10402 1) The Board incorporates by reference 40 CFR 442.15 (2004). This
10403 incorporation includes no later amendments or editions.

10404

10405 2) No person subject to the pretreatment standards incorporated by reference
10406 in subsection (c)(1) may cause, threaten, or allow the discharge of any

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

10407 contaminant to a POTW in violation of such standards.

10408

10409 d) New sources

10410

10411 1) The Board incorporates by reference 40 CFR 442.16 (2004), as amended
10412 at 70 Fed. Reg. 5058 (Feb. 1, 2005). This incorporation includes no later
10413 amendments or editions.

10414

10415 2) No person subject to the pretreatment standards incorporated by reference
10416 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10417 contaminant to a POTW in violation of such standards.

10418

10419 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10420

10421 Section 307.5202 Rail Tank Cars Transporting Chemical and Petroleum Cargos

10422

10423 a) Applicability. This Section applies to discharges resulting from the cleaning of
10424 rail tank cars that have been used to transport chemical or petroleum cargos.

10425

10426 b) Specialized definitions. None.

10427

10428 c) Existing sources

10429

10430 1) The Board incorporates by reference 40 CFR 442.25 (2003). This
10431 incorporation includes no later amendments or editions.

10432

10433 2) No person subject to the pretreatment standards incorporated by reference
10434 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10435 contaminant to a POTW in violation of such standards.

10436

10437 d) New sources

10438

10439 1) The Board incorporates by reference 40 CFR 442.26 (2003). This
10440 incorporation includes no later amendments or editions.

10441

10442 2) No person subject to the pretreatment standards incorporated by reference
10443 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10444 contaminant to a POTW in violation of such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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10446 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10447

10448 Section 307.5203 Tank Barges and Ocean/Sea Tankers Transporting Chemical and
10449 Petroleum Cargos

10450

10451 a) Applicability. This Section applies to discharges resulting from the cleaning of
10452 tank barges or ocean/sea tankers that have been used to transport chemical or
10453 petroleum cargos.

10454

10455 b) Specialized definitions. None.

10456

10457 c) Existing sources

10458

10459 1) The Board incorporates by reference 40 CFR 442.35 (2003). This
10460 incorporation includes no later amendments or editions.

10461

10462 2) No person subject to the pretreatment standards incorporated by reference
10463 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10464 contaminant to a POTW in violation of such standards.

10465

10466 d) New sources

10467

10468 1) The Board incorporates by reference 40 CFR 442.36 (2003). This
10469 incorporation includes no later amendments or editions.

10470

10471 2) No person subject to the pretreatment standards incorporated by reference
10472 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10473 contaminant to a POTW in violation of such standards.

10474

10475 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10476

10477 Section 307.5204 Tanks Transporting Food Grade Cargos

10478

10479 This Section applies to discharges resulting from the cleaning of tank trucks, intermodal tank
10480 containers, rail tank cars, tank barges and ocean/sea tanker that have been used to transport food
10481 grade cargos. If wastewater generated from cleaning tanks used to transport food grade cargos is
10482 mixed with wastewater resulting from cleaning tanks used to transport chemical or petroleum

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

10483cargos, then the combined wastewater is subject to the provisions established for the
10484corresponding tanks in 35 Ill. Adm. Code 307.5201, 307.5202, or 307.5203.

10485

10486 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10487

10488 SUBPART BR: PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)

10489

10490 **Section 307.5301 Asphalt Emulsion**

10491

10492 a) Applicability. This Section applies to discharges resulting from the production of
10493 asphalt paving and roofing emulsions.

10494

10495 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.11
10496 (2003). This incorporation includes no later amendments or editions.

10497

10498 c) Existing sources. These sources must comply with the general and specific
10499 pretreatment requirements of Subpart B .

10500

10501 d) New sources

10502

10503 1) The Board incorporates by reference 40 CFR 443.16 (2003). This
10504 incorporation includes no later amendments or editions.

10505

10506 2) No person subject to the pretreatment standards incorporated by reference
10507 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10508 contaminant to a POTW in violation of such standards.

10509

10510 3) "New source" means any building, structure, facility, or installation the
10511 construction of which commenced after January 10, 1975.

10512

10513 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10514

10515 **Section 307.5302 Asphalt Concrete**

10516

10517 a) Applicability. This Section applies to discharges resulting from the production of
10518 asphalt concrete.

10519

10520 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.21

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 10521 (2003). This incorporation includes no later amendments or editions.
10522
10523 c) Existing sources. These sources must comply with the general and specific
10524 pretreatment requirements of Subpart B .
10525
10526 d) New sources
10527
10528 1) The Board incorporates by reference 40 CFR 443.26 (2003). This
10529 incorporation includes no later amendments or editions.
10530
10531 2) No person subject to the pretreatment standards incorporated by reference
10532 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10533 contaminant to a POTW in violation of such standards.
10534
10535 3) "New source" means any building, structure, facility, or installation the
10536 construction of which commenced after January 10, 1975.
10537
10538 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10539
10540 **Section 307.5303 Asphalt Roofing**
10541
10542 a) Applicability. This Section applies to discharges resulting from the production of
10543 asphalt roofing materials.
10544
10545 b) Specialized definitions. The Board incorporates by reference 40 CFR 443.31
10546 (2003). This incorporation includes no later amendments or editions.
10547
10548 c) Existing sources. These sources must comply with the general and specific
10549 pretreatment requirements of Subpart B .
10550
10551 d) New sources
10552
10553 1) The Board incorporates by reference 40 CFR 443.36 (2003). This
10554 incorporation includes no later amendments or editions.
10555
10556 2) No person subject to the pretreatment standards incorporated by reference
10557 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10558 contaminant to a POTW in violation of such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 10, 1975.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.5304 Linoleum and Printed Asphalt Felt

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- a) Applicability. This Section applies to discharges resulting from the production of linoleum and printed asphalt felt floor coverings.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.41 (2003). This incorporation includes no later amendments or editions.

- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

- d) New sources

- 1) The Board incorporates by reference 40 CFR 443.46 (2003). 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 such standards.

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 10, 1975.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

10590

SUBPART BS: WASTE COMBUSTORS

10591

Section 307.5401 Commercial Hazardous Waste Combustor

10593

10594

10595

10596

- a) Applicability

- 1) The Board incorporates by reference 40 CFR 444.10 (2003). This

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 10597 incorporation includes no later amendments or editions.
- 10598
- 10599 2) This Section applies to discharges of wastewater that are associated with
- 10600 Commercial Hazardous Waste Combustor wastewater, as defined in the
- 10601 materials incorporated by reference in subsection (a)(1) .
- 10602
- 10603 b) Definitions. The Board incorporates by reference 40 CFR 444.11 (2003). This
- 10604 incorporation includes no later amendments or editions.
- 10605
- 10606 c) Monitoring requirements. The Board incorporates by reference 40 CFR 444.12
- 10607 (2003). This incorporation includes no later amendments or editions.
- 10608
- 10609 d) Existing sources
- 10610
- 10611 1) The Board incorporates by reference 40 CFR 444.16 (2003). This
- 10612 incorporation includes no later amendments or editions.
- 10613
- 10614 2) No person subject to the pretreatment standards incorporated by reference
- 10615 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 10616 contaminant to a POTW in violation of such standards.
- 10617
- 10618 e) New sources
- 10619
- 10620 1) The Board incorporates by reference 40 CFR 444.18 (2003). This
- 10621 incorporation includes no later amendments or editions.
- 10622
- 10623 2) No person subject to the pretreatment standards incorporated by reference
- 10624 in subsection (e)(1) may cause, threaten, or allow the discharge of any
- 10625 contaminant to a POTW in violation of such standards.
- 10626

10627 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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10629

SUBPART BT: LANDFILLS

10630

10631 Section 307.5500 General Provisions

10632

- 10633 a) Applicability

10634

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 10635 1) The Board incorporates by reference 40 CFR 445.1 (2003). This
- 10636 incorporation includes no later amendments or editions.
- 10637
- 10638 2) This Section applies to discharges of wastewater from landfill units, as
- 10639 defined in the materials incorporated by reference in subsection (a)(1) .
- 10640
- 10641 b) General definitions. The Board incorporates by reference 40 CFR 445.2 (2003).
- 10642 This incorporation includes no later amendments or editions.
- 10643
- 10644 c) General Pretreatment Standards. Any source subject to this Section that
- 10645 introduces wastewater pollutants into a publicly owned treatment works (POTW)
- 10646 must comply with Subpart B and 35 Ill. Adm. Code 310.
- 10647
- 10648 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 10649

10650 Section 307.5501 RCRA Subtitle C Hazardous Waste Landfill

- 10651
- 10652 a) Applicability. Except as provided in 35 Ill. Adm. Code 307.5500, this Section
- 10653 applies to discharges of wastewater from landfills subject to the provisions of
- 10654 Subpart N of 35 Ill. Adm. Code 724 and Subpart N (landfills) of 35 Ill. Adm.
- 10655 Code 725 .
- 10656
- 10657 b) Existing sources. Any source subject to this Section that introduces wastewater
- 10658 pollutants into a publicly owned treatment works (POTW) must comply with
- 10659 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.
- 10660
- 10661 c) New sources. Any source subject to this Section that introduces wastewater
- 10662 pollutants into a publicly owned treatment works (POTW) must comply with
- 10663 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.
- 10664
- 10665 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 10666

10667 Section 307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill

- 10668
- 10669 a) Applicability. Except as provided in 35 Ill. Adm. Code 307.5500, this Section
- 10670 applies to discharges of wastewater from landfills subject to the provisions of 35
- 10671 Ill. Adm. Code 810 and 811 and 40 CFR 257.
- 10672

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

10673 b) Existing sources. Any source subject to this Section that introduces wastewater
10674 pollutants into a publicly owned treatment works (POTW) must comply with
10675 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.
10676

10677 c) New sources. Any source subject to this Section that introduces wastewater
10678 pollutants into a publicly owned treatment works (POTW) must comply with
10679 Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.
10680

10681 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10682

SUBPART BU: PAINT FORMULATING

10683
10684
10685 **Section 307.5601 Oil-Base Solvent Wash Paint**

10686 a) Applicability. This Section applies to discharges resulting from the production of
10687 oil-base paint where the tank cleaning is performed using solvents.
10688

10689 b) Specialized definitions. The Board incorporates by reference 40 CFR 446.11
10690 (2003). This incorporation includes no later amendments or editions.
10691

10692 c) Existing sources. These sources must comply with the general and specific
10693 pretreatment requirements of Subpart B .
10694

10695 d) New sources.
10696

10697 1) The Board incorporates by reference 40 CFR 446.16 (2003). This
10698 incorporation includes no later amendments or editions.
10699

10700 2) No person subject to the pretreatment standards incorporated by reference
10701 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10702 contaminant to a POTW in violation of such standards.
10703

10704 3) "New source" means any building, structure, facility, or installation the
10705 construction of which commenced after February 26, 1975.
10706

10707 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10708

10709
10710 SUBPART BV: INK FORMULATING

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

10711

10712 **Section 307.5701 Oil-Base Solvent Wash Ink**

10713

10714 a) Applicability. This Section applies to discharges resulting from the production of
10715 oil-base ink where the tank washing system uses solvents.

10716

10717 b) Specialized definitions. The Board incorporates by reference 40 CFR 447.11
10718 (2003). This incorporation includes no later amendments or editions.

10719

10720 c) Existing sources. These sources must comply with the general and specific
10721 pretreatment requirements of Subpart B .

10722

10723 d) New sources

10724

10725 1) The Board incorporates by reference 40 CFR 447.16 (2003). This
10726 incorporation includes no later amendments or editions.

10727

10728 2) No person subject to the pretreatment standards incorporated by reference
10729 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10730 contaminant to a POTW in violation of such standards.

10731

10732 3) “New source” means any building, structure, facility, or installation the
10733 construction of which commenced after February 26, 1975.

10734

10735 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10736

SUBPART CD: PESTICIDE CHEMICALS

10738

10739 **Section 307.6501 Organic Pesticide Chemicals Manufacturing**

10740

10741 a) Applicability

10742

10743 1) The Board incorporates by reference 40 CFR 455.20 (2003). This
10744 incorporation includes no later amendments or editions.

10745

10746 2) This Section applies to discharges resulting from any plant that
10747 manufactures organic pesticide chemicals, as defined in the materials
10748 incorporated by reference in subsection (a)(1) .

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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b) Specialized definitions. The Board incorporates by reference 40 CFR 455.21 (2003). This incorporation includes no later amendments or editions.

c) Existing sources

1) The Board incorporates by reference 40 CFR 455.26 (2003). 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 such standards.

d) New sources

1) The Board incorporates by reference 40 CFR 455.27 (2003). 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 such standards.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.6502 Metallo-Organic Pesticides Chemicals Manufacturing

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a) Applicability. This Section applies to discharges resulting from the manufacture of metallo-organic active ingredients containing mercury, cadmium, arsenic, or copper. The manufacture of the intermediates used to manufacture the active ingredients are excluded from this Section.

b) Specialized definitions. The Board incorporates by reference 40 CFR 455.31 (2003). This incorporation includes no later amendments or editions.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

d) New sources. All sources are regulated as existing sources.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

10787

10788 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10789

10790 Section 307.6503 Pesticide Chemicals Formulating and Packaging

10791

10792 a) Applicability

10793

10794 1) The Board incorporates by reference 40 CFR 455.40 (2005). This
10795 incorporation includes no later amendments or additions.

10796

10797 2) This Section applies to discharges resulting from all pesticide formulating
10798 and packaging operations, as defined in the materials incorporated in
10799 subsection (a)(1) .

10800

10801 b) Specialized definitions. The Board incorporates by reference 40 CFR 455.41
10802 (2005). This incorporation includes no later amendments or additions.

10803

10804 c) Existing sources

10805

10806 1) The Board incorporates by reference 40 CFR 455.46 (2005). This
10807 incorporation includes no later amendments or additions.

10808

10809 2) No person subject to the pretreatment standards incorporated by reference
10810 in section subsection (c)(1) may cause, threaten, or allow the discharge of
10811 any contaminant to a POTW in violation of such standards.

10812

10813 d) New sources

10814

10815 1) The Board incorporates by reference 40 CFR 455.47 (2005). This
10816 incorporation includes no later amendments or additions.

10817

10818 2) No person subject to the pretreatment standards incorporated by reference
10819 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10820 contaminant to a POTW in violation of such standards.

10821

10822 3) New source means any building, structure, facility, or installation the
10823 construction of which commenced after April 14, 1994.

10824

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

10825 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10826

10827 **Section 307.6505 Repackaging of Agricultural Pesticides Performed at Refilling**
10828 **Establishments**

10829

10830 a) Applicability

10831

10832 1) The Board incorporates by reference 40 CFR 455.60 (2005). This
10833 incorporation includes no later amendments or additions.

10834

10835 2) This Section applies to discharges resulting from all pesticide formulating
10836 and packaging operations, as defined in the materials incorporated in
10837 subsection (a)(1) .

10838

10839 b) Specialized definitions. The Board incorporates by reference 40 CFR 455.61
10840 (2005). This incorporation includes no later amendments or additions.

10841

10842 c) Existing sources

10843

10844 1) The Board incorporates by reference 40 CFR 455.66 (2005). This
10845 incorporation includes no later amendments or additions.

10846

10847 2) No person subject to the pretreatment standards incorporated by reference
10848 in subsection (c)(1) may cause, threaten, or allow the discharge of any
10849 contaminant to a POTW in violation of such standards.

10850

10851 d) New sources

10852

10853 1) The Board incorporates by reference 40 CFR 455.67 (2005). This
10854 incorporation includes no later amendments or additions.

10855

10856 2) No person subject to the pretreatment standards incorporated by reference
10857 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10858 contaminant to a POTW in violation of such standards.

10859

10860 3) New source means any building, structure, facility, or installation the
10861 construction of which commenced after April 14, 1994.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CG: CARBON BLACK MANUFACTURING

Section 307.6801 Carbon Black Furnace Process

- a) Applicability. This Section applies to discharges resulting from production of carbon black by the furnace process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.11 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 458.16 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after May 18, 1976.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.6802 Carbon Black Thermal Process

- a) Applicability. This Section applies to discharges resulting from the production of carbon black by the thermal process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.21 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources. These sources must comply with the general and specific

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

10901 pretreatment requirements of Subpart B .

10902

10903 d) New sources

10904

10905 1) The Board incorporates by reference 40 CFR 458.26 (2003). This
10906 incorporation includes no later amendments or editions.

10907

10908 2) No person subject to the pretreatment standards incorporated by reference
10909 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10910 contaminant to a POTW in violation of such standards.

10911

10912 3) "New source" means any building, structure, facility, or installation the
10913 construction of which commenced after May 18, 1976.

10914

10915 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10916

10917 **Section 307.6803 Carbon Black Channel Process**

10918

10919 a) Applicability. This Section applies to discharges resulting from the production of
10920 carbon black by the channel process.

10921

10922 b) Specialized definitions. The Board incorporates by reference 40 CFR 458.31
10923 (2003). This incorporation includes no later amendments or editions.

10924

10925 c) Existing sources. These sources must comply with the general and specific
10926 pretreatment requirements of Subpart B .

10927

10928 d) New sources:

10929

10930 1) The Board incorporates by reference 40 CFR 458.36 (2003). This
10931 incorporation includes no later amendments or editions.

10932

10933 2) No person subject to the pretreatment standards incorporated by reference
10934 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10935 contaminant to a POTW in violation of such standards.

10936

10937 3) "New source" means any building, structure, facility, or installation the
10938 construction of which commenced after May 18, 1976.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

10939

10940 (Source: Amended at 46 Ill. Reg. _____, effective _____)

10941

10942 **Section 307.6804 Carbon Black Lamp Process**

10943

10944 a) Applicability. This Section applies to discharges resulting from the production of
10945 carbon black by the lamp process.

10946

10947 b) Specialized definitions. The Board incorporates by reference 40 CFR 458.41
10948 (2003). This incorporation includes no later amendments or editions.

10949

10950 c) Existing sources. These sources must comply with the general and specific
10951 pretreatment requirements of Subpart B .

10952

10953 d) New sources

10954

10955 1) The Board incorporates by reference 40 CFR 458.46 (2003). This
10956 incorporation includes no later amendments or editions.

10957

10958 2) No person subject to the pretreatment standards incorporated by reference
10959 in subsection (d)(1) may cause, threaten, or allow the discharge of any
10960 contaminant to a POTW in violation of such standards.

10961

10962 3) "New source" means any building, structure, facility, or installation the
10963 construction of which commenced after May 18, 1976.

10964

10965 (Source: Amended at 46 Ill. Reg. _____, effective _____)

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10967

SUBPART CJ: BATTERY MANUFACTURING

10968

10969 **Section 307.7100 General Provisions**

10970

10971 a) Applicability. This Subpart CJ applies to any battery manufacturing plant that
10972 introduces or may introduce process wastewater pollutants into a POTW. Battery
10973 manufacturing operations regulated under this Subpart CJ are not subject to
10974 Subpart N or AH .

10975

10976 b) General definitions. The Board incorporates by reference 40 CFR 461.2 (2003).

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 10977 This incorporation includes no later amendments or editions.
10978
10979 c) Monitoring requirements. The Board incorporates by reference 40 CFR 461.3
10980 (2003). This incorporation includes no later amendments or editions.
10981
10982 d) Compliance dates. The Board incorporates by reference 40 CFR 461.4 (2003).
10983 This incorporation includes no later amendments or editions.
10984
10985 (Source: Amended at 46 Ill. Reg. _____, effective _____)
10986
10987 **Section 307.7101 Cadmium**
10988
10989 a) Applicability. This Section applies to discharges resulting from the
10990 manufacturing of cadmium anode batteries.
10991
10992 b) Specialized definitions. None.
10993
10994 c) Existing sources
10995
10996 1) The Board incorporates by reference 40 CFR 461.14 (2003). This
10997 incorporation includes no later amendments or editions.
10998
10999 2) No person subject to the pretreatment standards incorporated by reference
11000 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11001 contaminant to a POTW in violation of such standards.
11002
11003 d) New sources
11004
11005 1) The Board incorporates by reference 40 CFR 461.15 (2003). This
11006 incorporation includes no later amendments or editions.
11007
11008 2) No person subject to the pretreatment standards incorporated by reference
11009 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11010 contaminant to a POTW in violation of such standards.
11011
11012 3) "New source" means any building, structure, facility, or installation the
11013 construction of which commenced after November 10, 1982.
11014

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

11015 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11016

11017 **Section 307.7102 Calcium**

11018

11019 a) Applicability. This Section applies to discharges resulting from manufacturing
11020 calcium anode batteries.

11021

11022 b) Specialized definitions. None.

11023

11024 c) Existing sources. These sources must comply with the general and specific
11025 pretreatment requirements of Subpart B .

11026

11027 d) New sources

11028

11029 1) The Board incorporates by reference 40 CFR 461.25 (2003). This
11030 incorporation includes no later amendments or editions.

11031

11032 2) No person subject to the pretreatment standards incorporated by reference
11033 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11034 contaminant to a POTW in violation of such standards.

11035

11036 3) "New source" means any building, structure, facility, or installation the
11037 construction of which commenced after November 10, 1982.

11038

11039 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11040

11041

11041 **Section 307.7103 Lead**

11042

11043 a) Applicability. This Section applies to discharges resulting from the
11044 manufacturing of lead anode batteries.

11045

11046 b) Specialized definitions. None.

11047

11048 c) Existing sources

11049

11050 1) The Board incorporates by reference 40 CFR 461.34 (2003). This
11051 incorporation includes no later amendments or editions.

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11053 2) No person subject to the pretreatment standards incorporated by reference
- 11054 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11055 contaminant to a POTW in violation of such standards.
- 11056
- 11057 d) New sources
- 11058
- 11059 1) The Board incorporates by reference 40 CFR 461.35 (2003). This
- 11060 incorporation includes no later amendments or editions.
- 11061
- 11062 2) No person subject to the pretreatment standards incorporated by reference
- 11063 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11064 contaminant to a POTW in violation of such standards.
- 11065
- 11066 3) "New source" means any building, structure, facility, or installation the
- 11067 construction of which commenced after November 10, 1982.
- 11068
- 11069 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 11070

11071 **Section 307.7104 Leclanche**

- 11072
- 11073 a) Applicability. This Section applies to discharges resulting from manufacturing
- 11074 Leclanche type batteries (zinc anode batteries with acid electrolyte).
- 11075
- 11076 b) Specialized definitions. None.
- 11077
- 11078 c) Existing sources
- 11079
- 11080 1) The Board incorporates by reference 40 CFR 461.44 (2003). This
- 11081 incorporation includes no later amendments or editions.
- 11082
- 11083 2) No person subject to the pretreatment standards incorporated by reference
- 11084 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11085 contaminant to a POTW in violation of such standards.
- 11086
- 11087 d) New sources
- 11088
- 11089 1) The Board incorporates by reference 40 CFR 461.45 (2003). This
- 11090 incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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11101 Section 307.7105 Lithium

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11125 Section 307.7106 Magnesium

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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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

a) Applicability. This Section applies to discharges resulting from the manufacturing of lithium anode batteries.

b) Specialized definitions. None.

c) Existing sources. These sources must comply with the general and specific pretreatment requirements of Subpart B .

d) New sources

1) The Board incorporates by reference 40 CFR 461.55 (2003). 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 such standards.

3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

a) Applicability. This Section applies to discharges resulting from the manufacturing of magnesium anode batteries.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11129
- 11130 b) Specialized definitions. None.
- 11131
- 11132 c) Existing sources
- 11133
- 11134 1) The Board incorporates by reference 40 CFR 461.64 (2003). This
- 11135 incorporation includes no later amendments or editions.
- 11136
- 11137 2) No person subject to the pretreatment standards incorporated by reference
- 11138 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11139 contaminant to a POTW in violation of such standards.
- 11140
- 11141 d) New sources
- 11142
- 11143 1) The Board incorporates by reference 40 CFR 461.65 (2003). This
- 11144 incorporation includes no later amendments or editions.
- 11145
- 11146 2) No person subject to the pretreatment standards incorporated by reference
- 11147 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11148 contaminant to a POTW in violation of such standards.
- 11149
- 11150 3) "New source" means any building, structure, facility, or installation the
- 11151 construction of which commenced after November 10, 1982.
- 11152

(Source: Amended at 46 Ill. Reg. _____, effective _____)

11153
11154
11155 **Section 307.7107 Zinc**

- 11156
- 11157 a) Applicability. This Section applies to discharges resulting from the
- 11158 manufacturing of zinc anode batteries.
- 11159
- 11160 b) Specialized definitions. None.
- 11161
- 11162 c) Existing sources
- 11163
- 11164 1) The Board incorporates by reference 40 CFR 461.74 (2003). This
- 11165 incorporation includes no later amendments or editions.
- 11166

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 11167 2) No person subject to the pretreatment standards incorporated by reference
- 11168 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11169 contaminant to a POTW in violation of such standards.
- 11170
- 11171 d) New sources
- 11172
- 11173 1) The Board incorporates by reference 40 CFR 461.75 (2003). This
- 11174 incorporation includes no later amendments or editions.
- 11175
- 11176 2) No person subject to the pretreatment standards incorporated by reference
- 11177 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11178 contaminant to a POTW in violation of such standards.
- 11179
- 11180 3) "New source" means any building, structure, facility, or installation the
- 11181 construction of which commenced after November 10, 1982.
- 11182

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CL: PLASTICS MOLDING AND FORMING

Section 307.7300 General Provisions

- 11188
- 11189 a) Applicability
- 11190
- 11191 1) This Subpart CL applies to any plastics molding and forming process that
- 11192 introduces or may introduce process wastewater pollutants into a POTW.
- 11193 Plastics molding and forming processes include processes that blend,
- 11194 mold, form, or otherwise process plastic materials into intermediate or
- 11195 final plastic products. They include commonly recognized processes such
- 11196 as extrusion, molding, coating and laminating, thermoforming,
- 11197 calendering, casting, foaming, cleaning, and finishing.
- 11198
- 11199 2) Plastics molding and forming processes (e.g., extrusion and pelletizing)
- 11200 used by plastics resin manufacturers to process crude intermediate plastic
- 11201 material for shipment off-site are excluded from this regulation and
- 11202 regulated under the organic chemicals, plastics, and synthetic fibers
- 11203 category. Plastics molding and forming processes used by plastic resin
- 11204 manufacturers to process crude intermediate plastic materials, which are

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11205 further processed on-site into intermediate or final plastics products in
11206 molding and forming processes, are controlled by this Subpart CL.
11207
- 11208 3) Processes that coat a plastic material onto a substrate may fall within the
11209 definition of electroplating and metal finished as defined in Subpart N or
11210 AH . These coating processes are excluded from the electroplating and
11211 metal finishing point source categories and are subject to this Subpart CL.
11212
- 11213 4) Coating of plastic material onto a formed metal substrate is also covered
11214 by this Subpart and is not covered by the specific metal forming guidelines
11215 such as aluminum forming, copper forming and nonferrous metals forming
11216 (Subparts BP, BQ, and BT). This Subpart CL applies only to the coating
11217 process; the metal forming operations are subject to the specific metal
11218 forming regulation.
11219
- 11220 5) Research and development laboratories that produce plastic products using
11221 a plastics molding and forming process are subject to this Subpart CL if
11222 the plastics molding and forming process discharges process water. The
11223 mass of plastic product produced in the plastics molding and forming
11224 process is not considered when determining the applicability of this
11225 Subpart CL to plastics molding and forming processes at research and
11226 development laboratories.
11227
- 11228 6) Chemical and thermal reticulation processes for polyurethane foam are not
11229 subject to this Subpart CL. Water used in those processes is not
11230 considered to be process water as defined in this regulation. Processes
11231 used to further mold or form the reticulated foam are subject, however, to
11232 this regulation if they discharge process water.
11233
- 11234 7) Processes used to regenerate cellulose and to produce a product (e.g.,
11235 rayon) from the regenerated cellulose are not subject to the limitations and
11236 standards in this Subpart. Processes that mold or form cellulose
11237 derivatives (e.g., cellulose acetate) are subject to this Subpart CL if they
11238 discharge process water.
11239
- 11240 b) General definitions. The Board incorporates by reference 40 CFR 463.2 (2003).
11241 This incorporation includes no later amendments or editions.
11242

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

11243 c) Monitoring requirements. The Board incorporates by reference 40 CFR 463.3
11244 (2003). This incorporation includes no later amendments or editions.
11245

11246 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11247

11248 **Section 307.7301 Contact Cooling and Heating Water**
11249

11250 a) Applicability. This Section applies to introduction into POTWs of pollutants
11251 resulting from processes in the contact cooling and heating water subcategory.
11252 Processes in the contact cooling and heating water subcategory are processes
11253 where process water comes in contact with plastic materials or plastic products
11254 for the purpose of heat transfer during plastics molding and forming.
11255

11256 b) Specialized definitions. The Board incorporates by reference 40 CFR 463.11
11257 (2003). This incorporation includes no later amendments or editions.
11258

11259 c) Existing sources
11260

11261 1) The Board incorporates by reference 40 CFR 463.15 (2003). This
11262 incorporation includes no later amendments or editions.
11263

11264 2) No person subject to the pretreatment standards incorporated by reference
11265 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11266 contaminant to a POTW in violation of such standards.
11267

11268 d) New sources
11269

11270 1) The Board incorporates by reference 40 CFR 463.16 (2003). This
11271 incorporation includes no later amendments or editions.
11272

11273 2) No person subject to the pretreatment standards incorporated by reference
11274 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11275 contaminant to a POTW in violation of such standards.
11276

11277 3) "New source" means any building, structure, facility, or installation the
11278 construction of which commenced after February 15, 1984.
11279

11280 (Source: Amended at 46 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

11281

11282 **Section 307.7302 Cleaning Water**

11283

11284 a) Applicability. This Section applies to introduction into POTWs of pollutants
11285 resulting from processes in the cleaning water subcategory. Processes in the
11286 cleaning water subcategory are processes where water comes in contact with the
11287 plastic product for the purpose of cleaning the surface of the product and where
11288 water comes in contact with shaping equipment, such as molds and mandrels, that
11289 contact the plastic material for the purpose of cleaning the equipment surfaces.

11290

11291 b) Specialized definitions. The Board incorporates by reference 40 CFR 463.21
11292 (2003). This incorporation includes no later amendments or editions.

11293

11294 c) Existing sources

11295

11296 1) The Board incorporates by reference 40 CFR 463.25 (2003). This
11297 incorporation includes no later amendments or editions.

11298

11299 2) No person subject to the pretreatment standards incorporated by reference
11300 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11301 contaminant to a POTW in violation of such standards.

11302

11303 d) New sources

11304

11305 1) The Board incorporates by reference 40 CFR 463.26 (2003). This
11306 incorporation includes no later amendments or editions.

11307

11308 2) No person subject to the pretreatment standards incorporated by reference
11309 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11310 contaminant to a POTW in violation of such standards.

11311

11312 3) "New source" means any building, structure, facility, or installation the
11313 construction of which commenced after February 15, 1984.

11314

11315 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11316

11317 **Section 307.7303 Finishing Water**

11318

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11319 a) Applicability. This Section applies to introduction into POTWs of pollutants
- 11320 resulting from processes in the finishing water subcategory. Processes in the
- 11321 finishing water subcategory are processes where water comes in contact with the
- 11322 plastic product during finishing.
- 11323
- 11324 b) Specialized definitions. The Board incorporates by reference 40 CFR 463.31
- 11325 (2003). This incorporation includes no later amendments or editions.
- 11326
- 11327 c) Existing sources
- 11328
- 11329 1) The Board incorporates by reference 40 CFR 463.35 (2003). This
- 11330 incorporation includes no later amendments or editions.
- 11331
- 11332 2) No person subject to the pretreatment standards incorporated by reference
- 11333 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11334 contaminant to a POTW in violation of such standards.
- 11335
- 11336 d) New sources
- 11337
- 11338 1) The Board incorporates by reference 40 CFR 463.36 (2003). This
- 11339 incorporation includes no later amendments or editions.
- 11340
- 11341 2) No person subject to the pretreatment standards incorporated by reference
- 11342 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11343 contaminant to a POTW in violation of such standards.
- 11344
- 11345 3) "New source" means any building, structure, facility, or installation the
- 11346 construction of which commenced after February 15, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CM: METAL MOLDING AND CASTING

Section 307.7401 Aluminum Casting

- 11352 a) Applicability. This Section applies to discharges resulting from aluminum casting
- 11353 operations, as defined in 40 CFR 464.02, incorporated by reference in 35 Ill.
- 11354 Adm. Code 307.7400(b).
- 11355
- 11356

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11357
- 11358 b) Specialized definitions. The Board incorporates by reference 40 CFR 464.11
- 11359 (2005). This incorporation includes no later amendments or editions.
- 11360
- 11361 c) Existing sources
- 11362
- 11363 1) The Board incorporates by reference 40 CFR 464.15 (2005). This
- 11364 incorporation includes no later amendments or editions.
- 11365
- 11366 2) No person subject to the pretreatment standards incorporated by reference
- 11367 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11368 contaminant to a POTW in violation of such standards.
- 11369
- 11370 d) New sources
- 11371
- 11372 1) The Board incorporates by reference 40 CFR 464.16 (2005). This
- 11373 incorporation includes no later amendments or editions.
- 11374
- 11375 2) No person subject to the pretreatment standards incorporated by reference
- 11376 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11377 contaminant to a POTW in violation of such standards.
- 11378
- 11379 3) "New source" means any building, structure, facility, or installation the
- 11380 construction of which commenced after November 15, 1982.
- 11381
- 11382 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 11383

11384 Section 307.7402 Copper Casting

- 11385
- 11386 a) Applicability. This Section applies to discharges resulting from copper casting
- 11387 operations.
- 11388
- 11389 b) Specialized definitions. The Board incorporates by reference 40 CFR 464.21
- 11390 (2003). This incorporation includes no later amendments or editions.
- 11391
- 11392 c) Existing sources
- 11393
- 11394 1) The Board incorporates by reference 40 CFR 464.25 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11395 incorporation includes no later amendments or editions.
11396
11397 2) No person subject to the pretreatment standards incorporated by reference
11398 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11399 contaminant to a POTW in violation of such standards.
11400
11401 d) New sources
11402
11403 1) The Board incorporates by reference 40 CFR 464.26 (2003). This
11404 incorporation includes no later amendments or editions.
11405
11406 2) No person subject to the pretreatment standards incorporated by reference
11407 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11408 contaminant to a POTW in violation of such standards.
11409
11410 3) "New source" means any building, structure, facility, or installation the
11411 construction of which commenced after November 15, 1982.
11412
11413 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11414

11415 **Section 307.7403 Ferrous Casting**

- 11416
11417 a) Applicability. This Section applies to discharges resulting from ferrous casting
11418 operations.
11419
11420 b) Specialized definitions. The Board incorporates by reference 40 CFR 464.31
11421 (2003). This incorporation includes no later amendments or editions.
11422
11423 c) Existing sources
11424
11425 1) The Board incorporates by reference 40 CFR 464.35 (2003). This
11426 incorporation includes no later amendments or editions.
11427
11428 2) No person subject to the pretreatment standards incorporated by reference
11429 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11430 contaminant to a POTW in violation of such standards.
11431
11432 d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 464.36 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7404 Zinc Casting

- a) Applicability. This Section applies to discharges resulting from zinc casting operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 464.41 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 464.45 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 464.46 (2003). 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 such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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11479 **Section 307.7501 Steel Basis Material**

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CN: COIL COATING

- a) Applicability. This Section applies to discharges resulting from coil coating of steel basis material coils.

- b) Specialized definitions. None.

- c) Existing sources

- 1) The Board incorporates by reference 40 CFR 465.14 (2003). 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 such standards.

- d) New sources

- 1) The Board incorporates by reference 40 CFR 465.15 (2003). 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 such standards.

- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 12, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

11509 **Section 307.7502 Galvanized Basis Material**

11510

11511 a) Applicability. This Section applies to discharges resulting from coil coating of
11512 galvanized basis material coils.

11513

11514 b) Specialized definitions. None.

11515

11516 c) Existing sources

11517

11518 1) The Board incorporates by reference 40 CFR 465.24 (2003). This
11519 incorporation includes no later amendments or editions.

11520

11521 2) No person subject to the pretreatment standards incorporated by reference
11522 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11523 contaminant to a POTW in violation of such standards.

11524

11525 d) New sources

11526

11527 1) The Board incorporates by reference 40 CFR 465.25 (2003). This
11528 incorporation includes no later amendments or editions.

11529

11530 2) No person subject to the pretreatment standards incorporated by reference
11531 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11532 contaminant to a POTW in violation of such standards.

11533

11534 3) "New source" means any building, structure, facility, or installation the
11535 construction of which commenced after January 12, 1981.

11536

11537 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11538

11539 **Section 307.7503 Aluminum Basis Material**

11540

11541 a) Applicability. This Section applies to discharges resulting from coil coating of
11542 aluminum basis material coils.

11543

11544 b) Specialized definitions. None.

11545

11546 c) Existing sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 465.34 (2003). 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 such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 465.35 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 12, 1981.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.7504 Canmaking

- a) Applicability. This Section applies to discharges resulting from the manufacturing of seamless can bodies, which are washed.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 465.44 (2003). 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 such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11585 d) New sources
11586
11587 1) The Board incorporates by reference 40 CFR 465.45 (2003). This
11588 incorporation includes no later amendments or editions.
11589
11590 2) No person subject to the pretreatment standards incorporated by reference
11591 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11592 contaminant to a POTW in violation of such standards.
11593
11594 3) "New source" means any building, structure, facility, or installation the
11595 construction of which commenced after February 10, 1983.
11596

11597 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11598

11599 SUBPART CO: PORCELAIN ENAMELING
11600

11601 **Section 307.7600 General Provisions**
11602

- 11603 a) Applicability
11604
11605 1) Except as provided in subsection (a)(2) or (a)(3) , this Subpart CO applies
11606 to any porcelain enameling facility that introduces or may introduce
11607 process wastewater pollutants into a POTW.
11608
11609 2) Any existing porcelain enameling facility that prepares or coats less than
11610 1600 square meters per day and which introduces less than 60,000 liters
11611 per day of wastewater into a POTW is not controlled by the pretreatment
11612 standards for existing sources in this Subpart. These sources must comply
11613 with the general and specific pretreatment requirements of Subpart B .
11614
11615 3) This Subpart CO does not apply to porcelain enameling on precious metal
11616 basis material.
11617
11618 b) General definitions. The Board incorporates by reference 40 CFR 466.02 (2003).
11619 This incorporation includes no later amendments or editions.
11620
11621 c) Monitoring requirements. The Board incorporates by reference 40 CFR 466.03
11622 (2003). This incorporation includes no later amendments or editions.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- d) Compliance dates. The Board incorporates by reference 40 CFR 466.04 (2003). This incorporation includes no later amendments or editions.

11625

11626

11627

(Source: Amended at 46 Ill. Reg. _____, effective _____)

11628

11629 Section 307.7601 Steel Basis Material

11630

11631

- a) Applicability. This Section applies to discharges resulting from porcelain enameling on steel basis materials.

11632

11633

11634

- b) Specialized definitions. None.

11635

11636

- c) Existing sources

11637

11638

- 1) The Board incorporates by reference 40 CFR 466.14 (2003). This incorporation includes no later amendments or editions.

11639

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11641

- 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 such standards.

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11645

- d) New sources

11646

11647

- 1) The Board incorporates by reference 40 CFR 466.15 (2003). This incorporation includes no later amendments or editions.

11648

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

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11657

(Source: Amended at 46 Ill. Reg. _____, effective _____)

11658

11659 Section 307.7602 Cast Iron Basis Material

11660

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11661 a) Applicability. This Section applies to discharges resulting from porcelain
- 11662 enameling of cast iron basis materials.
- 11663
- 11664 b) Specialized definitions. None.
- 11665
- 11666 c) Existing sources
- 11667
- 11668 1) The Board incorporates by reference 40 CFR 466.24 (2003). This
- 11669 incorporation includes no later amendments or editions.
- 11670
- 11671 2) No person subject to the pretreatment standards incorporated by reference
- 11672 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 11673 contaminant to a POTW in violation of such standards.
- 11674
- 11675 d) New sources
- 11676
- 11677 1) The Board incorporates by reference 40 CFR 466.25 (2003). This
- 11678 incorporation includes no later amendments or editions.
- 11679
- 11680 2) No person subject to the pretreatment standards incorporated by reference
- 11681 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 11682 contaminant to a POTW in violation of such standards.
- 11683
- 11684 3) "New source" means any building, structure, facility, or installation the
- 11685 construction of which commenced after January 27, 1981.
- 11686

(Source: Amended at 46 Ill. Reg. _____, effective _____)

11688
11689 **Section 307.7603 Aluminum Basis Material**

- 11690
- 11691 a) Applicability. This Section applies to discharges resulting from porcelain
- 11692 enameling of aluminum basis materials.
- 11693
- 11694 b) Specialized definitions. None.
- 11695
- 11696 c) Existing sources
- 11697
- 11698 1) The Board incorporates by reference 40 CFR 466.34 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11699 incorporation includes no later amendments or editions.
11700
11701 2) No person subject to the pretreatment standards incorporated by reference
11702 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11703 contaminant to a POTW in violation of such standards.
11704
11705 d) New sources
11706
11707 1) The Board incorporates by reference 40 CFR 466.35 (2003). This
11708 incorporation includes no later amendments or editions.
11709
11710 2) No person subject to the pretreatment standards incorporated by reference
11711 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11712 contaminant to a POTW in violation of such standards.
11713
11714 3) "New source" means any building, structure, facility, or installation the
11715 construction of which commenced after January 27, 1981.
11716

11717 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11718

11719 **Section 307.7604 Copper Basis Material**

- 11720
11721 a) Applicability. This Section applies to discharges resulting from porcelain
11722 enameling of copper basis materials.
11723
11724 b) Specialized definitions. None.
11725
11726 c) Existing sources. These sources must comply with the general and specific
11727 pretreatment requirements of Subpart B .
11728
11729 d) New sources
11730
11731 1) The Board incorporates by reference 40 CFR 466.45 (2003). This
11732 incorporation includes no later amendments or editions.
11733
11734 2) No person subject to the pretreatment standards incorporated by reference
11735 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11736 contaminant to a POTW in violation of such standards.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.
(Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CP: ALUMINUM FORMING

Section 307.7700 General Provisions

- a) Applicability
- 1) Aluminum forming includes commonly recognized forming operations such as rolling, drawing, extruding and forging, and related operations such as heat treatment, casting, and surface treatments. Surface treatment of aluminum is any chemical or electrochemical treatment applied to the surface of aluminum. Such surface treatment is considered to be a part of aluminum forming whenever it is performed as an integral part of aluminum forming. For the purposes of this Subpart CP, surface treatment of aluminum is considered to be an integral part of aluminum forming whenever it is performed at the same plant site at which aluminum is formed and such operations are not considered for regulation under the electroplating and metal finishing provisions of Subparts N and AH . Casting aluminum when performed as an integral part of aluminum forming and located on-site at an aluminum forming plant is considered an aluminum forming operation and is covered under this Subpart CP. When aluminum forming is performed on the same site as primary aluminum reduction the casting must be regulated by Subpart CT (nonferrous metals) if there is no cooling of the aluminum prior to casting. If the aluminum is cooled prior to casting then the casting must be regulated by this Subpart CP.
- 2) This Subpart CP applies to any aluminum forming facility, except for plants identified under subsection (a)(3) , which introduces or may introduce pollutants into a POTW.
- 3) This Subpart CP applies to indirect discharging aluminum forming plants that extrude less than three million pounds of product per year and draw,

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 11775 with emulsions or soaps, less than one million pounds per year.
11776
11777 b) General definitions. The Board incorporates by reference 40 CFR 467.02 (2003).
11778 This incorporation includes no later amendments or editions.
11779
11780 c) Monitoring requirements. The Board incorporates by reference 40 CFR 467.03
11781 (2003). This incorporation includes no later amendments or editions.
11782
11783 d) Compliance dates. The Board incorporates by reference 40 CFR 467.04 (2003).
11784 This incorporation includes no later amendments or editions.
11785
11786 e) Removal credits. The control authority may grant removal credits under Subpart
11787 C of 35 Ill. Adm. Code 310 for toxic metals limited in this Subpart CP when used
11788 as indicator pollutants.
11789

11790 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11791

11792 **Section 307.7701 Rolling With Neat Oils**

- 11793
11794 a) Applicability. This Section applies to discharges resulting from the core and the
11795 ancillary operations of the rolling with neat oils subcategory.
11796
11797 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.11
11798 (2003). This incorporation includes no later amendments or editions.
11799
11800 c) Existing sources
11801
11802 1) The Board incorporates by reference 40 CFR 467.15 (2003). This
11803 incorporation includes no later amendments or editions.
11804
11805 2) No person subject to the pretreatment standards incorporated by reference
11806 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11807 contaminant to a POTW in violation of such standards.
11808
11809 d) New sources
11810
11811 1) The Board incorporates by reference 40 CFR 467.16 (2003). This
11812 incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 11813
11814 2) No person subject to the pretreatment standards incorporated by reference
11815 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11816 contaminant to a POTW in violation of such standards.
11817
11818 3) "New source" means any building, structure, facility, or installation the
11819 construction of which commenced after November 22, 1982.

11820
11821 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11822

11823 **Section 307.7702 Rolling With Emulsions**

- 11824
11825 a) Applicability. This Section applies to discharges resulting from the core and the
11826 ancillary operations of the rolling with emulsions subcategory.
11827
11828 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.21
11829 (2003). This incorporation includes no later amendments or editions.
11830
11831 c) Existing sources
11832
11833 1) The Board incorporates by reference 40 CFR 467.25 (2003). This
11834 incorporation includes no later amendments or editions.
11835
11836 2) No person subject to the pretreatment standards incorporated by reference
11837 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11838 contaminant to a POTW in violation of such standards.
11839
11840 d) New sources
11841
11842 1) The Board incorporates by reference 40 CFR 467.26 (2003). This
11843 incorporation includes no later amendments or editions.
11844
11845 2) No person subject to the pretreatment standards incorporated by reference
11846 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11847 contaminant to a POTW in violation of such standards.
11848
11849 3) "New source" means any building, structure, facility, or installation the
11850 construction of which commenced after November 22, 1982.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

11851

11852 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11853

11854 Section 307.7703 Extrusion

11855

11856 a) Applicability. This Section applies to discharges resulting from the core and the
11857 ancillary operations of the extrusion subcategory.

11858

11859 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.31
11860 (2003). This incorporation includes no later amendments or editions.

11861

11862 c) Existing sources

11863

11864 1) The Board incorporates by reference 40 CFR 467.35 (2003). This
11865 incorporation includes no later amendments or editions.

11866

11867 2) No person subject to the pretreatment standards incorporated by reference
11868 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11869 contaminant to a POTW in violation of such standards.

11870

11871 d) New sources

11872

11873 1) The Board incorporates by reference 40 CFR 467.36 (2003). This
11874 incorporation includes no later amendments or editions.

11875

11876 2) No person subject to the pretreatment standards incorporated by reference
11877 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11878 contaminant to a POTW in violation of such standards.

11879

11880 3) "New source" means any building, structure, facility, or installation the
11881 construction of which commenced after November 22, 1982.

11882

11883 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11884

11885 Section 307.7704 Forging

11886

11887 a) Applicability. This Section applies to discharges resulting from the core of the
11888 forging subcategory and the ancillary operations.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11889
11890 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.41
11891 (2003). This incorporation includes no later amendments or editions.
11892
11893 c) Existing sources
11894
11895 1) The Board incorporates by reference 40 CFR 467.45 (2003). This
11896 incorporation includes no later amendments or editions.
11897
11898 2) No person subject to the pretreatment standards incorporated by reference
11899 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11900 contaminant to a POTW in violation of such standards.
11901
11902 d) New sources
11903
11904 1) The Board incorporates by reference 40 CFR 467.46 (2003). This
11905 incorporation includes no later amendments or editions.
11906
11907 2) No person subject to the pretreatment standards incorporated by reference
11908 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11909 contaminant to a POTW in violation of such standards.
11910
11911 3) "New source" means any building, structure, facility, or installation the
11912 construction of which commenced after November 22, 1982.
11913
11914 (Source: Amended at 46 Ill. Reg. _____, effective _____)

11915
11916 **Section 307.7705 Drawing With Neat Oils**

- 11917
11918 a) Applicability. This Section applies to discharges resulting from the core of the
11919 drawing with neat oils subcategory and the ancillary operations.
11920
11921 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.51
11922 (2003). This incorporation includes no later amendments or editions.
11923
11924 c) Existing sources
11925
11926 1) The Board incorporates by reference 40 CFR 467.55 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 11927 incorporation includes no later amendments or editions.
11928
11929 2) No person subject to the pretreatment standards incorporated by reference
11930 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11931 contaminant to a POTW in violation of such standards.
11932
11933 d) New sources
11934
11935 1) The Board incorporates by reference 40 CFR 467.56 (2003). This
11936 incorporation includes no later amendments or editions.
11937
11938 2) No person subject to the pretreatment standards incorporated by reference
11939 in subsection (d)(1) may cause, threaten, or allow the discharge of any
11940 contaminant to a POTW in violation of such standards.
11941
11942 3) "New source" means any building, structure, facility, or installation the
11943 construction of which commenced after November 22, 1982.
11944
11945 (Source: Amended at 46 Ill. Reg. _____, effective _____)
11946

11947 **Section 307.7706 Drawing With Emulsions or Soaps**

- 11948
11949 a) Applicability. This Section applies to discharges resulting from the core and the
11950 ancillary operations of the drawing with emulsions or soaps subcategory.
11951
11952 b) Specialized definitions. The Board incorporates by reference 40 CFR 467.61
11953 (2003). This incorporation includes no later amendments or editions.
11954
11955 c) Existing sources
11956
11957 1) The Board incorporates by reference 40 CFR 467.65 (2003). This
11958 incorporation includes no later amendments or editions.
11959
11960 2) No person subject to the pretreatment standards incorporated by reference
11961 in subsection (c)(1) may cause, threaten, or allow the discharge of any
11962 contaminant to a POTW in violation of such standards.
11963
11964 d) New sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 467.66 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.
- (Source: Amended at 46 Ill. Reg. _____, effective _____)

SUBPART CQ: COPPER FORMING

Section 307.7800 General Provisions

- a) Applicability
 - 1) This Subpart CQ applies to discharges resulting from the manufacture of formed copper and copper alloy products. The forming operations covered are hot rolling, cold rolling, drawing, extrusion, and forging. This Subpart CQ does not regulate the forming of precious metals. (See Subpart CT .) The casting of copper and copper alloys is not covered by this Subpart CQ. (See Subpart CM .)
 - 2) The discharge allowance for drawing spent lubricant of 40 CFR 468.14(c) and 468.15(c), incorporated by reference in Section 307.7801(d)(1), are applicable only to those plants that actually discharge the drawing spent lubricant waste stream at copper forming sites. No discharge allowance is applicable or allowable where these wastewaters are hauled off-site for disposal or are otherwise not discharged at copper forming sites.
- b) General definitions. The Board incorporates by reference 40 CFR 468.02 (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 468.03 (2003). This incorporation includes no later amendments or editions.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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12004

- d) Compliance dates. The Board incorporates by reference 40 CFR 468.04 (2003). This incorporation includes no later amendments or editions.

12005

12006

12007

(Source: Amended at 46 Ill. Reg. _____, effective _____)

12008

Section 307.7801 Copper Forming

12010

12011

- a) Applicability. This Section applies to discharges resulting from the forming of copper and copper alloys except beryllium copper alloys.

12012

12013

12014

- b) Specialized definitions. None.

12015

12016

- c) Existing sources

12017

12018

- 1) The Board incorporates by reference 40 CFR 468.14 (2003). This incorporation includes no later amendments or editions.

12019

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12021

- 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 such standards.

12022

12023

12024

12025

- d) New sources

12026

12027

- 1) The Board incorporates by reference 40 CFR 468.15 (2003). This incorporation includes no later amendments or editions.

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after November 12, 1982.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

12038

Section 307.7802 Beryllium Copper Forming

12040

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 12041 a) Applicability. This Section applies to discharges resulting from the forming of
- 12042 beryllium copper alloys.
- 12043
- 12044 b) Specialized definitions. None.
- 12045
- 12046 c) Existing sources. These sources must comply with the general and specific
- 12047 pretreatment requirements of Subpart B .
- 12048
- 12049 d) New sources. All sources are regulated as existing sources.
- 12050
- 12051 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 12052

SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

12055 **Section 307.7901 Semiconductor**

- 12056
- 12057 a) Applicability. This Section applies to discharges resulting from all process
- 12058 operations associated with the manufacture of semiconductors, except sputtering,
- 12059 vapor deposition, and electroplating.
- 12060
- 12061 b) Specialized definitions. The Board incorporates by reference 40 CFR 469.12
- 12062 (2003). This incorporation includes no later amendments or editions.
- 12063
- 12064 c) Existing sources
- 12065
- 12066 1) The Board incorporates by reference 40 CFR 469.16 (2003). This
- 12067 incorporation includes no later amendments or editions.
- 12068
- 12069 2) No person subject to the pretreatment standards incorporated by reference
- 12070 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 12071 contaminant to a POTW in violation of such standards.
- 12072
- 12073 d) New sources
- 12074
- 12075 1) The Board incorporates by reference 40 CFR 469.18 (2003). This
- 12076 incorporation includes no later amendments or editions.
- 12077
- 12078 2) No person subject to the pretreatment standards incorporated by reference

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

12079 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12080 contaminant to a POTW in violation of such standards.

12081
12082 3) "New source" means any building, structure, facility, or installation the
12083 construction of which commenced after August 8, 1982.

12084
12085 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12086

12087 **Section 307.7902 Electronic Crystals**

12088
12089 a) Applicability. This Section applies to discharges resulting from the manufacture
12090 of electronic crystals.

12091
12092 b) Specialized definitions. The Board incorporates by reference 40 CFR 469.22
12093 (2003). This incorporation includes no later amendments or editions.

12094
12095 c) Existing sources

12096
12097 1) The Board incorporates by reference 40 CFR 469.26 (2003). This
12098 incorporation includes no later amendments or editions.

12099
12100 2) No person subject to the pretreatment standards incorporated by reference
12101 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12102 contaminant to a POTW in violation of such standards.

12103
12104 d) New sources

12105
12106 1) The Board incorporates by reference 40 CFR 469.28 (2003). This
12107 incorporation includes no later amendments or editions.

12108
12109 2) No person subject to the pretreatment standards incorporated by reference
12110 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12111 contaminant to a POTW in violation of such standards.

12112
12113 3) "New source" means any building, structure, facility, or installation the
12114 construction of which commenced after August 8, 1982.

12115
12116 (Source: Amended at 46 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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12118 **Section 307.7903 Cathode Ray Tube**

12119

12120 a) Applicability. This Section applies to discharges resulting from the manufacture
12121 of cathode ray tubes.

12122

12123 b) Specialized definitions. The Board incorporates by reference 40 CFR 469.31
12124 (2003). This incorporation includes no later amendments or editions.

12125

12126 c) Existing sources

12127

12128 1) The Board incorporates by reference 40 CFR 469.34 (2003). This
12129 incorporation includes no later amendments or editions.

12130

12131 2) No person subject to the pretreatment standards incorporated by reference
12132 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12133 contaminant to a POTW in violation of such standards.

12134

12135 d) New sources

12136

12137 1) The Board incorporates by reference 40 CFR 469.36 (2003). This
12138 incorporation includes no later amendments or editions.

12139

12140 2) No person subject to the pretreatment standards incorporated by reference
12141 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12142 contaminant to a POTW in violation of such standards.

12143

12144 3) "New source" means any building, structure, facility, or installation the
12145 construction of which commenced after March 9, 1983.

12146

12147 (Source: Amended at 46 Ill. Reg. _____, effective _____)

12148

12149 **Section 307.7904 Luminescent Materials**

12150

12151 a) Applicability. This Section applies to discharges resulting from the manufacture
12152 of luminescent materials.

12153

12154 b) Specialized definitions. The Board incorporates by reference 40 CFR 469.41

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 12155 (2003). This incorporation includes no later amendments or editions.
12156
12157 c) Existing sources. These sources must comply with the general and specific
12158 pretreatment requirements of Subpart B .
12159
12160 d) New sources
12161
12162 1) The Board incorporates by reference 40 CFR 469.43 (2003). This
12163 incorporation includes no later amendments or editions.
12164
12165 2) No person subject to the pretreatment standards incorporated by reference
12166 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12167 contaminant to a POTW in violation of such standards.
12168
12169 3) "New source" means any building, structure, facility, or installation the
12170 construction of which commenced after March 9, 1983.
12171
12172 (Source: Amended at 46 Ill. Reg. _____, effective _____)

12173
12174 SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS
12175

12176 **Section 307.8100 General Provisions**

- 12177
12178 a) Applicability
12179
12180 1) This Subpart CT applies to the introduction of pollutants into a POTW
12181 from the forming of nonferrous metals (including nonferrous metal
12182 alloys), except beryllium, copper and aluminum, and their alloys.
12183 Aluminum alloys are defined as any alloy in which aluminum is the major
12184 constituent in percent by weight. Copper alloys are defined as any alloy in
12185 which copper is the major constituent in percent by weight except when
12186 copper is alloyed with precious metals. Any copper-precious metal alloy
12187 containing 30 percent or greater precious metal is considered a precious
12188 metal alloy for the purpose of this Subpart CT. Beryllium alloys are any
12189 alloy in which beryllium is present at 0.1 percent or greater. This Subpart
12190 CT applies to the following:
12191
12192 A) Forming operations, including rolling (both hot and cold),

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 12193 extruding forging, drawing, swaging, cladding, and tube reducing,
12194 and
12195
12196 B) Ancillary operations performed as an integral part of the forming
12197 of these metals, including casting for subsequent forming, heat
12198 treatment, surface treatment, alkaline cleaning, solvent degreasing,
12199 product testing, surface coating, sawing, grinding, tumbling,
12200 burnishing, and wet air pollution control.
12201
12202 2) This Subpart CT also applies to introduction of pollutants into a POTW
12203 from mechanical metal powder production operations, forming of parts
12204 from metal powders, and associated ancillary operations of the following:
12205
12206 A) Iron, copper and aluminum and their alloys; and
12207
12208 B) The nonferrous metal and their alloys described in subsection
12209 (a)(1) . This Subpart CT does not regulate the production of metal
12210 powders by chemical means such as precipitation. The production
12211 of metal powder as the final step in refining metal is regulated
12212 under nonferrous metals manufacturing, Subpart V .
12213
12214 3) Surface treatment includes any chemical or electrochemical treatment
12215 applied to the surface of the metal. For the purposes of this Subpart CT,
12216 surface treatment of metals is considered to be an integral part of the
12217 forming of metals whenever it is performed at the same plant site at which
12218 the metals are formed. Such surface treatment operations are not
12219 regulated under the electroplating or metal finishing regulations, Subpart
12220 N or AH.
12221
12222 4) Casting is covered by this Subpart CT when it is performed as an integral
12223 part of the metal forming process and takes place at the same plant site at
12224 which metals are formed. Such casting is not regulated under the
12225 provisions of metal molding and casting (Subpart CM).
12226
12227 5) This Subpart CT does not apply to the forming of the metals cadmium,
12228 chromium, gallium, germanium, indium, lithium, manganese, neodymium,
12229 or praseodymium.
12230

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 12231 b) General definitions. The Board incorporates by reference 40 CFR 471.02 (2003).
- 12232 This incorporation includes no later amendments or editions.
- 12233
- 12234 c) Compliance dates. The Board incorporates by reference 40 CFR 471.03 (2003).
- 12235 This incorporation includes no later amendments or editions.
- 12236
- 12237 (Source: Amended at 46 Ill. Reg. _____, effective _____)
- 12238

Section 307.8101 Lead-Tin-Bismuth Forming

- 12240
- 12241 a) Applicability. This Section applies to discharges resulting from the process
- 12242 operations of the lead-tin bismuth forming subcategory.
- 12243
- 12244 b) Specialized definitions. None.
- 12245
- 12246 c) Existing sources
- 12247
- 12248 1) The Board incorporates by reference 40 CFR 471.14 (2003). This
- 12249 incorporation includes no later amendments or editions.
- 12250
- 12251 2) No person subject to the pretreatment standards incorporated by reference
- 12252 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 12253 contaminant to a POTW in violation of such standards.
- 12254
- 12255 d) New sources
- 12256
- 12257 1) The Board incorporates by reference 40 CFR 471.15 (2003). This
- 12258 incorporation includes no later amendments or editions.
- 12259
- 12260 2) No person subject to the pretreatment standards incorporated by reference
- 12261 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 12262 contaminant to a POTW in violation of such standards.
- 12263
- 12264 3) "New source" means any building, structure, facility, or installation the
- 12265 construction of which commenced after March 5, 1984.
- 12266

(Source: Amended at 46 Ill. Reg. _____, effective _____)

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~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

12269 **Section 307.8102 Magnesium Forming**

12270

12271 a) Applicability. This Section applies to discharges resulting from the process
12272 operations of the magnesium forming subcategory.

12273

12274 b) Specialized definitions. None.

12275

12276 c) Existing sources

12277

12278 1) The Board incorporates by reference 40 CFR 471.24 (2003). This
12279 incorporation includes no later amendments or editions.

12280

12281 2) No person subject to the pretreatment standards incorporated by reference
12282 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12283 contaminant to a POTW in violation of such standards.

12284

12285 d) New sources

12286

12287 1) The Board incorporates by reference 40 CFR 471.25 (2003). This
12288 incorporation includes no later amendments or editions.

12289

12290 2) No person subject to the pretreatment standards incorporated by reference
12291 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12292 contaminant to a POTW in violation of such standards.

12293

12294 3) "New source" means any building, structure, facility, or installation the
12295 construction of which commenced after March 5, 1984.

12296

12297 (Source: Amended at 46 Ill. Reg. _____, effective _____)

12298

12299 **Section 307.8103 Nickel-Cobalt Forming**

12300

12301 a) Applicability. This Section applies to discharges resulting from the process
12302 operations of the nickel-cobalt forming subcategory.

12303

12304 b) Specialized definitions. None.

12305

12306 c) Existing sources

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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- 1) The Board incorporates by reference 40 CFR 471.34 (2003). 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 such standards.
- d) New sources
 - 1) The Board incorporates by reference 40 CFR 471.35 (2003). 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 such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8104 Precious Metals Forming

- a) Applicability. This Section applies to discharges resulting from the process operations of the precious metals forming subcategory.
- b) Specialized definitions. None.
- c) Existing sources
 - 1) The Board incorporates by reference 40 CFR 471.44 (2003). 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 such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 12345 d) New sources
12346
12347 1) The Board incorporates by reference 40 CFR 471.45 (2003). This
12348 incorporation includes no later amendments or editions.
12349
12350 2) No person subject to the pretreatment standards incorporated by reference
12351 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12352 contaminant to a POTW in violation of such standards.
12353
12354 3) "New source" means any building, structure, facility, or installation the
12355 construction of which commenced after March 5, 1984.
12356

12357 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12358

12359 **Section 307.8105 Refractory Metals Forming**

- 12360
12361 a) Applicability. This Section applies to discharges resulting from the process
12362 operations of the refractory metals forming subcategory.
12363
12364 b) Specialized definitions. None.
12365
12366 c) Existing sources
12367
12368 1) The Board incorporates by reference 40 CFR 471.54 (2003). This
12369 incorporation includes no later amendments or editions.
12370
12371 2) No person subject to the pretreatment standards incorporated by reference
12372 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12373 contaminant to a POTW in violation of such standards.
12374
12375 d) New sources
12376
12377 1) The Board incorporates by reference 40 CFR 471.55 (2003). This
12378 incorporation includes no later amendments or editions.
12379
12380 2) No person subject to the pretreatment standards incorporated by reference
12381 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12382 contaminant to a POTW in violation of such standards.

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

12388

Section 307.8106 Titanium Forming

12390

12391

- a) Applicability. This Section applies to discharges resulting from the process operations of the titanium forming subcategory.

12392

12393

12394

- b) Specialized definitions. None.

12395

12396

- c) Existing sources

12397

12398

- 1) The Board incorporates by reference 40 CFR 471.64 (2003). This incorporation includes no later amendments or editions.

12399

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12401

- 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 such standards.

12402

12403

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12405

- d) New sources

12406

12407

- 1) The Board incorporates by reference 40 CFR 471.65 (2003). This incorporation includes no later amendments or editions.

12408

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- 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 such standards.

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- 3) "New source" means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

12418

Section 307.8107 Uranium Forming

12420

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 12421 a) Applicability. This Section applies to discharges resulting from the process
- 12422 operations of the uranium forming subcategory.
- 12423
- 12424 b) Specialized definitions. None.
- 12425
- 12426 c) Existing sources
- 12427
- 12428 1) The Board incorporates by reference 40 CFR 471.74 (2003). This
- 12429 incorporation includes no later amendments or editions.
- 12430
- 12431 2) No person subject to the pretreatment standards incorporated by reference
- 12432 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 12433 contaminant to a POTW in violation of such standards.
- 12434
- 12435 d) New sources
- 12436
- 12437 1) The Board incorporates by reference 40 CFR 471.75 (2003). This
- 12438 incorporation includes no later amendments or editions.
- 12439
- 12440 2) No person subject to the pretreatment standards incorporated by reference
- 12441 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 12442 contaminant to a POTW in violation of such standards.
- 12443
- 12444 3) "New source" means any building, structure, facility, or installation the
- 12445 construction of which commenced after March 5, 1984.
- 12446

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8108 Zinc Forming

- 12450
- 12451 a) Applicability. This Section applies to discharges resulting from the process
- 12452 operations of the zinc forming subcategory.
- 12453
- 12454 b) Specialized definitions. None.
- 12455
- 12456 c) Existing sources
- 12457
- 12458 1) The Board incorporates by reference 40 CFR 471.84 (2003). This

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

- 12459 incorporation includes no later amendments or editions.
12460
12461 2) No person subject to the pretreatment standards incorporated by reference
12462 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12463 contaminant to a POTW in violation of such standards.
12464
12465 d) New sources
12466
12467 1) The Board incorporates by reference 40 CFR 471.85 (2003). This
12468 incorporation includes no later amendments or editions.
12469
12470 2) No person subject to the pretreatment standards incorporated by reference
12471 in subsection (d)(1) may cause, threaten, or allow the discharge of any
12472 contaminant to a POTW in violation of such standards.
12473
12474 3) "New source" means any building, structure, facility, or installation the
12475 construction of which commenced after March 5, 1984.
12476
12477 (Source: Amended at 46 Ill. Reg. _____, effective _____)
12478

12479 **Section 307.8109 Zirconium-Hafnium Forming**

- 12480
12481 a) Applicability. This Section applies to discharges resulting from the process
12482 operations of the zirconium-hafnium forming subcategory.
12483
12484 b) Specialized definitions. None.
12485
12486 c) Existing sources
12487
12488 1) The Board incorporates by reference 40 CFR 471.94 (2003). This
12489 incorporation includes no later amendments or editions.
12490
12491 2) No person subject to the pretreatment standards incorporated by reference
12492 in subsection (c)(1) may cause, threaten, or allow the discharge of any
12493 contaminant to a POTW in violation of such standards.
12494
12495 d) New sources
12496

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 12497 1) The Board incorporates by reference 40 CFR 471.95 (2003). This
- 12498 incorporation includes no later amendments or editions.
- 12499
- 12500 2) No person subject to the pretreatment standards incorporated by reference
- 12501 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 12502 contaminant to a POTW in violation of such standards.
- 12503
- 12504 3) "New source" means any building, structure, facility, or installation the
- 12505 construction of which commenced after March 5, 1984.
- 12506

(Source: Amended at 46 Ill. Reg. _____, effective _____)

Section 307.8110 Metal Powders

- 12509
- 12510
- 12511 a) Applicability. This Section applies to discharges resulting from the process
- 12512 operations of the metal powders subcategory.
- 12513
- 12514 b) Specialized definitions. None.
- 12515
- 12516 c) Existing sources
- 12517
- 12518 1) The Board incorporates by reference 40 CFR 471.104 (2003). This
- 12519 incorporation includes no later amendments or editions.
- 12520
- 12521 2) No person subject to the pretreatment standards incorporated by reference
- 12522 in subsection (c)(1) may cause, threaten, or allow the discharge of any
- 12523 contaminant to a POTW in violation of such standards.
- 12524
- 12525 d) New sources
- 12526
- 12527 1) The Board incorporates by reference 40 CFR 471.105 (2003). This
- 12528 incorporation includes no later amendments or editions.
- 12529
- 12530 2) No person subject to the pretreatment standards incorporated by reference
- 12531 in subsection (d)(1) may cause, threaten, or allow the discharge of any
- 12532 contaminant to a POTW in violation of such standards.
- 12533
- 12534 3) "New source" means any building, structure, facility, or installation the

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

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construction of which commenced after March 5, 1984.

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(Source: Amended at 46 Ill. Reg. _____, effective _____)

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Statistics:	
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Deletions	57
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Moved to	0
Style changes	0
Format changes	0

Total changes	496
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