

ILLINOIS POLLUTION CONTROL BOARD  
December 3, 1987

IN THE MATTER OF: )  
 ) R86-44  
PRETREATMENT REGULATIONS )

FINAL ORDER. ADOPTED RULE

ORDER OF THE BOARD (by J. Marlin):

On October 9, 1986, the Board opened this Docket for the purpose of promulgating regulations establishing a pretreatment program pursuant to Section 13.3 of the Environmental Protection Act (ACT), as amended by P.A. 84-1320. On July 16, 1987 the Board adopted a set of pretreatment rules, but withheld filing pending receipt of motions for reconsideration. On September 4, 1987 the Board vacated the July 16 Opinion and Order. On October 1, 1987 the Board adopted a revised Proposed Order for public comment. The comment period is now over. The Board has modified the rules in response to comments as is detailed in the accompanying Opinion.

The pretreatment rules consist of amendments to 35 Ill. Adm. Code 307 and 309, and a new 35 Ill. Adm. Code 310. The complete text is as follows. The Board will withhold filing of these rules until after December 17, 1987, to allow time for motions to reconsider by the agencies involved in the authorization process. This Order is supported by an Opinion adopted this same day.

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

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SEWER DISCHARGE CRITERIA

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<u>307.8110</u>	<u>Metal Powders</u>

Appendix References to Previous Rules (Repealed)

AUTHORITY: Implementing Sections 13 and 13.3 and authorized by Section 27 of the Environmental Protection Act, as amended by P.A. 84-1320, effective September 4, 1986 (Ill. Rev. Stat. 1985, ch. 111 1/2, pars. 1013 and 1027, and Ill. Rev. Stat. 1986 Supp., ch. 111 1/2, par. 1013.3.

SOURCE: Adopted in R70-5, at 1 PCB 426, March 31, 1971; amended in R71-14, at 4 PCB 3, March 7, 1972; amended in R74-3, at 19 PCB 182, October 30, 1975; amended in R74-15, 16, at 31 PCB 405, at 2 Ill. Reg. no. 44, page 151, effective November 2, 1978; amended in R76-17, at 31 PCB 713, at 2 Ill. Reg. no. 45, page 101, effective November 5, 1978; amended in R76-21, at 44 PCB 203, at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg. 7818; amended in R82-5, 10, at 54 PCB 411, at 8 Ill. Reg. 1625, effective January 18, 1984; amended in R86-44 at 11 Ill. Reg. , effective .

SUBPART A: GENERAL PROVISIONS

Section 307.101 Preamble (Renumbered)

(Source: Section 307.101 renumbered to Section 307.1001 at

Ill. Reg. , effective )

Section 307.102 General Requirements (Renumbered)

(Source: Section 307.102 renumbered to Section 307.1101 at Ill. Reg. , effective )

Section 307.103 Mercury (Renumbered)

(Source: Section 307.103 renumbered to Section 307.1102 at Ill. Reg. , effective )

Section 307.104 Cyanide (STRET number 00720) (Renumbered)

(Source: Section 307.104 renumbered to Section 307.1103 at Ill. Reg. , effective )

Section 307.105 Pretreatment Requirements (Repealed)

In addition to the requirements of Sections 307.102, 307.103 and 307.104, no industrial discharger to any publicly owned treatment works may discharge any effluent to such publicly owned treatment works in violation of regulations promulgated by the Administrator pursuant to Section 307(b) of the CWA when such regulations become effective.

(Source: Repealed at Ill. Reg. , effective )

Section 307.1011001 Preamble

- a) This Part 307 places certain restrictions on the types, concentrations and quantities of contaminants which can be discharged into sewer systems in the State. Unless the contrary is clearly indicated, all references to "Parts" or "Sections" are to Ill. Adm. Code, Title 35: Environmental Protection. For example, "Part 309" is 35 Ill. Adm. Code 309, and "Section 309.101" is 35 Ill. Adm. Code 309.101.
  - 1) Subpart B includes standards for the discharge of contaminants to sewer systems. These apply to dischargers to publicly owned treatment works (POTW's) and to dischargers to other types of treatment works as specified in each Section.
  - 2) Subparts F et seq. include standards for the discharge of contaminants from certain industrial categories into POTW's.
- b) 35 Ill. Adm. Code 310 specifies requirements for pretreatment programs for POTW's.
- c) This Part incorporates by reference federal regulations.

- 1) Such incorporations include no later amendments or editions.
- 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.
- 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.

(Source: Section 307.1001 renumbered from Section 307.101 and amended at Ill. Reg. , effective )

Section 307.1002 Definitions

- a) The definitions of 35 Ill. Adm. Code 301 do not apply to this Part.
- b) The definitions of 35 Ill. Adm. Code 310 apply to this Part.

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

Section 307.1003 Test Procedures for Measurement

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

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

Section 307.1005 Toxic Pollutants

- a) The Board incorporates by reference 40 CFR 401.15 (1986). This incorporation includes no later amendments or editions.
- b) A "toxic pollutant" is one of the materials listed in 40 CFR 401.15 or in 40 CFR 122, Appendix D, Table II or III, incorporated by reference in 35 Ill. Adm. Code 310.107.

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

SUBPART B: GENERAL AND SPECIFIC PRETREATMENT REQUIREMENTS

Section 307.1021101 General and Specific Requirements

Any wastes discharged to any sewer owned by any municipality, any county, or any sanitary district in the State of Illinois shall meet the following criteria in addition to any established by the municipality, county or sanitary district itself:

- a) Liquids, solids, or gases which by reason of their nature or quantity may cause fire or explosion, or be injurious in any other way to sewers, treatment works, structures or to the operation of treatment works, or cause a safety hazard to the personnel operating the treatment works, or cause the effluent from the treatment works to violate applicable effluent standards are prohibited.
- b) Solid or viscous wastes which cause obstruction to the flow in sewers or other interference with the proper operation of any sewer or treatment works are prohibited.

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

- a) General requirements.
  - 1) Pollutants which pass through the POTW.
  - 2) Pollutants which interfere with the operation or performance of the POTW.
- b) Specific requirements.
  - 1) Pollutants which create a fire or explosion hazard within the POTW.
  - 2) Pollutants which would cause safety hazards to the personnel operating the treatment works
  - 3) Pollutants which will cause corrosive damage to the POTW.
  - 4) Pollutants which 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 which 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 which will cause interference with the POTW.
- 8) Heat in amounts which will inhibit biological activity in the POTW and interfere with the POTW.
- 9) Heat in amounts which results in temperatures in the influent to the POTW treatment plant in excess of 40 degrees C (104 degrees F) unless the Agency approves alternate temperature limits in pretreatment plan.
- 10) Pollutants which would cause the effluent from the treatment works to violate applicable effluent standards

(Source: Section 307.1101 renumbered from Section 307.102 and amended at Ill. Reg. , effective )

Section 307.1031102Mercury

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

CONSTITUENT	STORET NUMBER	CONCENTRATION mg/l
Mercury	71900	0.0005

- b) It shall be an exception to ~~paragraph~~ subsection (a) if the discharge is to a publicly owned or publicly regulated sewer system which is required to meet a limitation less stringent than the 0.0005 mg/l mercury concentration in which case the discharge limitation shall be the same as that applicable to the publicly owned or regulated sewer system to which it discharges.
- c) It shall be an exception to ~~paragraph~~ subsection (a) if all the following conditions are met:
  - 1) The discharger does not use mercury; or, the discharger uses mercury and this use cannot be eliminated; or, the discharger uses mercury only in chemical analysis or in laboratory or other

- equipment and takes reasonable care to avoid contamination of wastewater; and,
- 2) The discharge mercury concentration is less than 0.003 mg/l, as determined by application of the averaging rules of 35 Ill. Adm. Code 304.104(a); and,
  - 3) The discharger is providing the best degree of treatment consistent with technological feasibility, economic reasonableness and sound engineering judgment. This may include no treatment for mercury; and,
  - 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, shall be exempt from the limitations of ~~paragraph~~ subsection (a) of this section 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 shall 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 Part 302 for mercury applicable in the receiving stream.
- f) For purposes of permit issuance the Agency may consider application of the exception of ~~paragraph~~ 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 ~~paragraph~~ subsection (b) or (c) applies, the Agency may impose an effluent limitation in the permit which allows the discharge of a concentration of mercury greater than 0.0005 mg/l but not more than 0.003 mg/l.

(Source: Section 307.1102 renumbered from Section 307.103 and amended at Ill. Reg. , effective )

Section 307.1041103

Cyanide (~~STORET~~ number 00720)

- a) No waste to any public sewer system shall contain more than 10 mg/l total cyanide (STORET number 00720) provided any sample tested shall not release more than 2 mg/l of cyanide when tested at a pH of 4.5 and at a temperature of 66° degrees C (150° degrees F) for a period of 30 minutes, except as permitted by paragraph subsection (b).
- b) Upon application by a county, municipality, sanitary district or public utility and approval by the Agency, based upon determination by the Agency that no violation of the effluent ~~criteria of this chapter~~ standards of 35 Ill. Adm. Code 104 will result and that no hazard to workers in such sewage works will result, limited additional amounts of cyanide exceeding the standards in paragraph subsection (a) may be discharged to the sewage works of such county, sanitary district, municipality or public utility.
- c) Nothing in this Section shall be construed as limiting the authority of any county, municipality, sanitary district or public utility to impose any more stringent standards or limitations on cyanide discharges to its sewage works.

(Source: Section 307.1103 renumbered from Section 307.104 and amended at Ill. Reg. , effective )

SUBPART F: DAIRY PRODUCTS PROCESSING

Section 307.1501 Receiving Stations

- a) Applicability. This Section applies to discharges resulting from the operation of receiving stations engaged in the assembly and reshipment of bulk milk for the use of manufacturing or processing plants.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such



standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 405.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1502 Fluid Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of market milk (ranging from 3.5% fat to fat-free), flavored milk (chocolate and others) and cream (of various fat concentrations, plain and whipped).
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 405.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any

contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 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), yoghurt, sour cream and dips of various types.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 405.34 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 405.36 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1504 Butter

- a) Applicability. This Section applies to discharges resulting from the manufacture of butter, either by churning or continuous process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.41 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.44 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 405.46 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1505 Cottage Cheese and Cultured Cream Cheese

- a) Applicability. This Section applies to discharges resulting from the manufacture of cottage cheese and cultured cream cheese.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.54 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 405.56 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1506 Natural and Processed Cheese

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

b) Specialized definitions. The Board incorporates by reference 40 CFR 405.61 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 405.64 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 405.66 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1507 Fluid Mix for Ice Cream and other Frozen Desserts

- a) Applicability. This Section applies to discharges resulting from the manufacture of fluid mixes for ice cream and other frozen desserts for later freezing in other plants; it does not include freezing of the products as one of the affected operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.74 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 405.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

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

- a) Applicability. This Section applies to discharges resulting from the manufacture of ice cream, ice milk, sherbert, water ices, stick confections, frozen novelties products, frozen desserts, melorine, pudding and other dairy product base desserts. If fluid mixes prepared at another plant are employed, the appropriate values from Section 307.1507 should be deducted from the limitations.
  
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.81 (1986). This incorporation includes no later amendments or editions.
  
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.84 (1986). This incorporation includes no later amendments or editions.
  
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 405.85 (1986). This incorporation includes no later amendments or editions.
  
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 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 butter milk.

b) Specialized definitions. The Board incorporates by reference 40 CFR 405.91 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 405.94 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 405.96 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 405.104 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 405.106 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 405.114 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 405.116 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards



incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1512 Dry Whey

- a) Applicability. This Section applies to discharges resulting from the manufacture of sweet or acid dry whey.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.121 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 405.124 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 405.126 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 20, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART G: GRAIN MILLS

Section 307.1601 Corn Wet Milling

- a) Applicability. This Section applies to discharges resulting from the process in which shelled corn is steeped in a dilute solution of sulfurous acid and then processed by wet means into such products as animal feed, regular and modified starches, corn oil, corn syrup and dextrose.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 406.14 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 406.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 4, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1602 Corn Dry Milling

- 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 406.24 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 406.26 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 406.34 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 406.36 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1604 Bulgur Wheat Flour Milling

a) Applicability. This Section applies to discharges resulting from the process in which wheat is parboiled, dried and partially debranned in the production of bulgur.

b) Specialized definitions. The Board incorporates by reference 40 CFR 406.41 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 406.44 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 406.46 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 4, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1605 Normal Rice Milling

- a) Applicability. This Section applies to discharges resulting from the process in which rice is cleaned and milled by dry processes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.54 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 4, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1606 Parboiled Rice Milling

- a) Applicability. This Section applies to discharges resulting from the process in which rice is cleaned, cooked and dried before being milled.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.64 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 4, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1607 Animal Feed

- a) Applicability. This Section applies to discharges resulting from the manufacturing of animal feeds (formula feed concentrate) using primarily grain and grain by-products which may be supplemented by proteins, pharmaceuticals, vitamins or mineral additives.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:, These sources shall comply with the

general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 406.76 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 17, 1974.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.86 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 17, 1974.

(Source: Added at 11 Ill. Reg. ,

effective )

Section 307.1609 Ready-to-eat Cereal

- a) Applicability. This Section applies to discharges resulting from the processing of various grains and other materials (whole grain wheat, rice, corn grits, oat flour, sugar and minor ingredients) to produce various breakfast cereals normally available for human consumption without cooking.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.91 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.96 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 17, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1610 Wheat Starch and Gluten

- a) Applicability. This Section applies to discharges resulting from those industrial operations utilizing wheat flour as a raw material for production of wheat starch and gluten (protein) components through conventional processes of physical separation and subsequent refinement.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.101 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.



d) New sources:

- 1) The Board incorporates by reference 40 CFR 406.106 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 17, 1974.

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

SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

Section 307.1700 General Provisions

Proration. When a plant is subject to limitations covering more than one subcategory, the plant discharge limitation shall be set by proration limitations for each subcategory based on the total raw material covered by each subcategory.

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

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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 407.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 9, 1974.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 407.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 9, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1703 Citrus Products

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 407.34 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 407.36 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 9, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1704 Frozen Potato Products

- a) Applicability. This Section applies to discharges resulting from the processing of white potatoes onto frozen potato products.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.41 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.44 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 407.46 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 9, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1705 Dehydrated Potato Products

- a) Applicability. This Section applies to discharges resulting from the processing of white potatoes into dehydrated potato products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.54 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any

contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 407.56 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 9, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1706 Canned and Preserved Fruits

- a) Applicability. This Section applies to discharges resulting from the processing of the following fruit products: apricots; caneberries; sweet, sour and brined cherries; cranberries; dried fruit; grape juice canning and pressing; olives; peaches; pears; fresh and processed pickles, and pickle salting stations; pineapples; plums; raisins; strawberries; and tomatoes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.61 (1986). This incorporation includes no later amendments or editions..
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.64 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 407.66 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 21, 1975.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.74 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 407.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which

commenced after October 21, 1975.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1708 Canned and Miscellaneous Specialties

- a) Applicability. This Section applies to discharges resulting from the processing of the following specialty products: added ingredients; baby food; corn, potato and tortilla chips; ethnic foods; jams and jellies; mayonnaise and dressings; soups; and tomato-starch-cheese canned specialties.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.81 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.84 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 407.86 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 21, 1975.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART I: CANNED AND PRESERVED SEAFOOD

Section 307.1801 Farm-raised Catfish

- a) Applicability. This Section applies to discharges resulting from the processing of farm-raised catfish by existing facilities which process more than 1362 kg (3000 lbs) of raw material per day on any day during a calendar year and all new sources.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 408.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 408.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 408.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 6, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1815 Fish Meal Processing Subcategory

- a) Applicability. This Section applies to discharges resulting from the processing of menhaden on the Gulf and Atlantic Coasts and the processing of anchovy on the West Coast into fish meal, oil and solubles.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 408.151 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:



1) The Board incorporates by reference 40 CFR 408.154 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 408.156 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after January 30, 1975.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 409.14 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 409.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 22, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1902 Crystalline Cane Sugar Refining

- a) Applicability. This Section applies to discharges resulting from the processing of raw cane sugar into crystalline refined sugar.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 409.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 409.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 409.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which

commenced after December 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.1903 Liquid Cane Sugar Refining

- a) Applicability. This Section applies to discharges resulting from the processing of raw cane sugar into liquid refined sugar.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 409.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 409.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 409.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART K: TEXTILE MILLS

Section 307.2000 General Provisions

- a) Applicability. This Subpart applies to any textile mill or textile processing facility which introduces or may introduce process wastewater pollutants into a POTW.

- b) General definitions. The Board incorporates by reference 40 CFR 410.01 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2001 Wool Scouring

- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: wool scouring, topmaking, and general cleaning of raw wool.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 410.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 410.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 10, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2002 Wool Finishing

- a) Applicability. This Section applies to discharges resulting from the following types of textile mills: wool finishers, including carbonizing, fulling, dyeing,

bleaching, rinsing, fireproofing, and other such similar processes.

b) Specialized definitions. The Board incorporates by reference 40 CFR 410.21 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 410.24 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 410.26 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2003 Low Water Use Processing

a) Applicability. This Section applies to discharges resulting from the following types of textile mills: yarn manufacture, yarn texturizing, unfinished fabric manufacture, fabric coating, fabric laminating, tire cord and fabric dipping, and carpet tufting and carpet backing. Rubberized or rubber coated fabrics regulated by 40 CFR Part 428 are specifically excluded.

b) Specialized definitions. The Board incorporates by reference 40 CFR 410.31 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 410.34 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 410.36 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 410.44 (1986). This incorporation includes no later amendments or editions.

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

c) New sources:

- 1) The Board incorporates by reference 40 CFR 410.46 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.2005 Knit Fabric Finishing

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 410.54 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 410.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall

cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2006 Carpet Finishing

- 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 Subpart C.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 410.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 410.64 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.66 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 10, 1979.



(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 10, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2008 Nonwoven Manufacturing

- 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, and/or adhesive bonding procedures. Nonwoven products produced by fulling and felting processes are

covered in Section 307.2009 -- Felted Fabric Processing.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 410.84 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 410.86 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2009 Felted Fabric Processing

a) Applicability. This Section applies to discharges resulting from facilities that primarily manufacture nonwoven products by employing fulling and felting operations as a means of achieving fiber bonding.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 410.94 (1986). This incorporation includes no later amendments or editions.

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

standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 410.96 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 10, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART L: CEMENT MANUFACTURING

Section 307.2101 Nonleaching

- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (limestone or other natural sources of calcium carbonate, silica, alumina, and iron together with gypsum) are used in the manufacturing of cement and in which kiln dust is not contracted with water as an integral part of the process and water is not used in wet scrubbers to control kiln stack emissions.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 411.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 411.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 411.16 (1986). This incorporation includes no later

amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2102 Leaching

- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (limestone or other natural sources of calcium carbonate, silica, alumina, and iron together with gypsum) are used in the manufacturing of cement and in which kiln dust is contacted with water as an integral part of the process or water is used in wet scrubbers to control kiln stack emissions.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 411.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 411.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 411.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2103 Materials Storage Piles Runoff

- a) Applicability. This Section applies to discharges resulting from the runoff of rainfall which derives from the storage of materials including raw materials, intermediate products, finished products and waste materials which are used in or derived from the manufacture of cement under either Section 307.2101 or 307.2102
- b) Specialized definitions. The Board incorporates by reference 40 CFR 411.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 411.34 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 411.36 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART M: FEEDLOTS

Section 307.2201    General

- a) Applicability. This Section applies to discharges resulting from feedlots in the following subcategories: Beef cattle -- open lots; beef cattle -- housed lots; dairy cattle -- stall barn (with milk room); dairy -- free stall barn (with milking center); dairy -- cowyards (with milking center); swine -- open dirt or pasture lots; swine -- housed, slotted floor; swine -- solid concrete floor, open or housed lot; sheep -- open lots; sheep -- housed lots; horses -- stables (race tracks); chickens -- broilers, housed; chickens -- layers (egg production), housed; chickens -- layer breeding or replacement stock; housed; turkeys -- open lots; turkeys -- housed; and for those feedlot operations within these subcategories as large or larger than the capacities given below: 1,000 slaughter steers and heifers; 700 mature dairy cattle (whether milkers or dry cows); 2,500 swine weighing over 55 pounds; 10,000 sheep; 55,000 turkeys, 100,000 laying hens or broilers when facility has unlimited continuous flow watering systems; 30,000 laying hens or broilers when facility has liquid manure handling system; 500 horses; and 1,000 animal units from a combination of slaughter steers and heifers, mature dairy cattle, swine over 55 pounds and sheep.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 412.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 412.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 412.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2202 Ducks

- a) Applicability. This Section applies to discharges resulting from feedlots for the following subcategories: Ducks -- dry lot; ducks -- wet lot; and for those feedlot operations within these subcategories as large or larger than the capacities given below: 5,000 ducks.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 412.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 412.24 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 412.26 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after September 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART N: ELECTROPLATING

Section 307.2300 General Provisions

a) Applicability.

- 1) This Subpart 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.
- 2) Operations similar to electroplating which are specifically excepted from coverage of this Subpart include:
  - A) Electrowinning and electrorefining conducted as a part of nonferrous metal smelting and refining (Subpart V);
  - B) Metal surface preparation and conversion coating conducted as a part of coil coating (Subpart CN);
  - C) Metal surface preparation and immersion plating or electroless plating conducted as a part of porcelain enameling (Subpart CO); 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.
- 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 (1986), as amended at 51 Fed. Reg. 40421, November 7, 1986. This incorporation includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 413.03 (1986). This incorporation includes no later amendments or editions.

d) Compliance dates. The Board incorporates by reference



40 CFR 413.01(a) (1986). This incorporation includes no later amendments or editions.

- e) Integrated facilities. The Board incorporates by reference 40 CFR 413.04 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources:

1) The Board incorporates by reference 40 CFR 413.14 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources:

1) The Board incorporates by reference 40 CFR 413.24 (1986). This incorporation includes no later amendments or editions.

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

d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart EH.

(Source: Added at 11 Ill. Reg. ,  
effective )

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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 413.44 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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 EH.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 413.54 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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: Added at 11 Ill. Reg. ,  
effective )

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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 413.64 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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: Added at 11 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 (1986). This incorporation

includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 413.74 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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: Added at 11 Ill. Reg. ,  
effective )

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 are not applicable to the manufacture of printed circuit boards.

b) Specialized definitions. The Board incorporates by reference 40 CFR 413.81 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 413.84 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART O: ORGANIC CHEMICALS MANUFACTURING

Section 307.2402      Processes with Process Water Contact only as Steam Diluent, Quench or Vent Gas Absorbent

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of butadiene by any process which includes the oxidative dehydrogenation of butene.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 414.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 414.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after April 25, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART P: INORGANIC CHEMICALS MANUFACTURING

Section 307.2500      General Provisions

Compliance dates. The Board incorporates by reference 40 CFR 415.01 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2501      Aluminum Chloride Production

- a) Applicability. This Section applies to discharges resulting from the production of aluminum chloride.
- b) Specialized definitions. None.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 415.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2502 Aluminum Sulfate Production

- a) Applicability. This Section applies to discharges resulting from the production of aluminum sulfate.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 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 shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.46 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall

cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.2505 Calcium Oxide Production

- a) Applicability. This Section applies to discharges resulting from the production of calcium oxide.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.56 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

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

- a) Applicability. This Section applies to discharges resulting from the production of chlorine and sodium or potassium hydroxide by the diaphragm cell process or by the mercury cell process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:



1) The Board incorporates by reference 40 CFR 415.64 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 415.66 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2508 Hydrofluoric Acid Production

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

b) Specialized definitions. None.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 415.86 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure,

facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2509 Hydrogen Peroxide Production

- a) Applicability. This Section applies to discharges resulting from the production of hydrogen peroxide by the electrolytic process or by the oxidation of alkyl hydroanthraquinones.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.91 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 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 shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.116 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.126 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 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 shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.136 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2514 Sodium Bicarbonate Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium bicarbonate.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.146 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2516 Sodium Chloride Production

- 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.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.161 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.166 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.176 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.206 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2522 Titanium Dioxide Production

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.221 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.226 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2523 Aluminum Fluoride Production

- a) Applicability. This Section applies to discharges resulting from the production of aluminum fluoride.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.231 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2524 Ammonium Chloride Production

- a) Applicability. This Section applies to discharges resulting from the production of ammonium chloride by the reaction of anhydrous ammonia with hydrogen chloride gas or by the recovery process from Solvay process wastes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.241 (1986). This incorporation includes no later amendments or editions.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2527 Borax Production

- a) Applicability. This Section applies to discharges resulting from the production of borax by the ore mining process or by the Trona process.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2528 Boric Acid Production

- a) Applicability. This Section applies to discharges resulting from the production of boric acid from ore-mined borax or from borax produced by the Trona process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.281 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2529 Bromine Production

- 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 shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.296 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2530 Calcium Carbonate Production

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

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 (1986). This incorporation

includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.316 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2534 Chrome Pigments Production

- a) Applicability. This Section applies to discharges resulting from the production of chrome pigments.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.341 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 415.344 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.346 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2535 Chromic Acid Production

- a) Applicability. This Section applies to discharges resulting from the production of chromic acid in facilities which also manufacture sodium dichromate.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.356 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such

standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2536 Copper Salts Production

- a) Applicability. This Section applies to discharges resulting from the production of copper salts, including:

- 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 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 415.364 (1986). This incorporation includes no later amendments or editions.  
2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.366 (1986). This incorporation includes no later amendments or editions.  
2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.  
3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2538 Ferric Chloride Production

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.384 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.386 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of

Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.406 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2541 Hydrogen Production

- a) Applicability. This Section applies to discharges resulting from the production of hydrogen as a refinery by-product.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.411 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2542 Hydrogen Cyanide Production

- a) Applicability. This Section applies to discharges resulting from the production of hydrogen cyanide by the Andrussow process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.421 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.426 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2543 Iodine Production

- a) Applicability. This Section applies to discharges resulting from the production of iodine.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.431 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.436 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2544 Lead Monoxide Production

- a) Applicability. This Section applies to discharges resulting from the production of lead monoxide.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.441 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.444 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.446 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2545 Lithium Carbonate Production

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.



(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2547 Nickel Salts Production

- a) Applicability. This Section applies to discharges resulting from the production of nickel salts, including:
  - 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.474 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.476 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2549 Oxygen and Nitrogen Production

- a) Applicability. This Section applies to discharges resulting from the production of oxygen and nitrogen by

air liquification.

- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2550 Potassium Chloride Production

- a) Applicability. This Section applies to discharges resulting from the production of potassium chloride by the Trona process or by the mining process.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.506 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2551 Potassium Iodide Production

- a) Applicability. This Section applies to discharges resulting from the production of potassium iodide.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.511 (1986). This incorporation includes no later amendments or editions.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2553 Silver Nitrate Production

- a) Applicability. This Section applies to discharges resulting from the production of silver nitrate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.531 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.534 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2554 Sodium Bisulfite Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium bisulfite.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.541 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.546 (1986). This incorporation includes no later

amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 24, 1980.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2555 Sodium Fluoride Production

- a) Applicability. This Section applies to discharges resulting from the production of sodium fluoride by the anhydrous neutralization process or by the silico fluoride process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.551 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.554 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.556 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2560 Stannic Oxide Production

- a) Applicability. This Section applies to discharges resulting from the production of stannic oxide by the reaction of tin metal with air or oxygen.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.601 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.606 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2563 Zinc Sulfate Production

- a) Applicability. This Section applies to discharges resulting from the production of zinc sulfate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.631 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.636 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2564 Cadmium Pigments and Salts Production

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.644 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.646 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.654 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.656 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.666 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2567 Zinc Chloride Production

- a) Applicability. This Section applies to discharges resulting from the production of zinc chloride.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.671 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 415.674 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 415.676 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure,



facility or installation the construction of which commenced after October 25, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART R: SOAP AND DETERGENTS

Section 307.2701 Soap Manufacturing by Batch Kettle

- a) Applicability. This Section applies to discharges resulting from operations in which neat soap is produced through saponification of animal and vegetable fats and oils by boiling in kettles.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2702 Fatty Acid Manufacturing by Fat Splitting

- a) Applicability. This Section applies to discharges resulting from the splitting of fats to fatty acids by

hydrolysis and the subsequent processing of the fatty acids (e.g., refining and hydrogenation) to produce a suitable feed material for manufacture of soap by fatty acid neutralization.

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.21 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.24 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 417.26 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2703 Soap Manufacturing by Fatty Acid  
Neutralization

a) Applicability. This Section applies to discharges resulting from the manufacturing of neat soap by neutralizing refined fatty acids with an alkaline material in approximately stoichiometric amounts in batch or continuous operations.

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.31 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.34 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 417.36 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2704 Glycerine Concentration

a) Applicability. This Section applies to discharges resulting from the concentration of sweet water from saponification or fat splitting to approximately 60 to 80 percent crude glycerine content.

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.41 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.44 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.46 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.54 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure,

facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2706 Manufacture of Soap Flakes and Powders

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

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.61 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.64 (1986). This incorporation includes no later amendments or editions.

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

c) New sources:

1) The Board incorporates by reference 40 CFR 417.66 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2707 Manufacture of Bar Soaps

a) Applicability. This Section applies to discharges resulting from all operations associated with conversion of neat soap to finished bar soaps, including drying,

milling, plodding, stamping and packaging.

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.71 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.74 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 417.76 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2708 Manufacture of Liquid Soaps

a) Applicability. This Section applies to discharges resulting from the blending of ingredients employed in the manufacture of liquid soaps and the packaging of the finished products.

b) Specialized definitions. The Board incorporates by reference 40 CFR 417.81 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.84 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 417.86 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2709 Oleum Sulfonation and Sulfation

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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 417.94 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 417.96 (1986). This incorporation includes no later

amendments or editions.

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

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.104 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.106 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.



(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 417.114 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.116 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.124 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.126 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2713 Chlorosulfonic Acid Sulfation

- a) Applicability. This Section applies to discharges resulting from sulfation of alcohols, alkylphenols and alcohol ethoxylates utilizing chlorosulfonic acid as the sulfating agent.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.131 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.134 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any

contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.136 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2714 Neutralization of Sulfuric Acid Esters and Sulfonic Acids

- a) Applicability. This Section applies to discharges resulting from the continuous or batch neutralization of sulfated and sulfonated alkylbenzenes, alcohols and other materials to convert them to neutral salts.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.141 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.144 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.146 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall

cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2715 Manufacture of Spray Dried Detergents

- a) Applicability. This Section applies to discharges resulting from all operations associated with the manufacture of spray dried detergents, including but not limited to assembly and storage of raw materials, crutching, spray drying, blending (including tumble spraying or additives) and packaging.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.151 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.156 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2716 Manufacture of Liquid Detergents

- a) Applicability. This Section applies to discharges resulting from all operations associated with the manufacture of liquid detergents, commencing with the blending of ingredients, to and including bottling or packaging finished products.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.161 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.166 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2717 Manufacturing of Detergents by Dry Blending

- a) Applicability. This Section applies to discharges resulting from operations associated with the manufacture of detergents by means of the blending of dry ingredients, including, but not limited to, blending and subsequent packaging.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.171 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.176 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such

standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2718 Manufacture of Drum Dried Detergents

- a) Applicability. This Section applies to discharges resulting from operations associated with the manufacture of detergents by drum drying, including, but not limited to, drying of formulations on heated drums or rollers, conversion of dried detergents to powders or flakes and packaging of finished products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.181 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.186 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2719 Manufacture of Detergent Bars and Cakes

- a) Applicability. This Section applies to discharges resulting from operations associated with the manufacture of detergent bars and cakes, including, but not limited to, drying, milling, plodding, stamping and packaging.
- b) Specialized definitions. The Board incorporates by

reference 40 CFR 417.191 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.194 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.196 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 26, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART S: FERTILIZER MANUFACTURING

Section 307.2801 Phosphate

- a) Applicability. This Section applies to discharges resulting from the manufacture of sulfuric acid by sulfur burning, wet process phosphoric acid, normal superphosphate, triple superphosphate and ammonium phosphate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 418.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 7, 1973.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 418.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2803 Urea

- a) Applicability. This Section applies to discharges



resulting from the manufacture of urea. Discharges attributable to shipping losses and precipitation runoff from outside the battery limits of the urea manufacturing operations and cooling tower blowdown are excluded

- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 418.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2804 Ammonium Nitrate

- a) Applicability. This Section applies to discharges resulting from the manufacture of ammonium nitrate.
- b) These sources shall comply with the general and specific pretreatment requirements of Subpart B.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2805 Nitric Acid

- a) Applicability. This Section applies to discharges resulting from production of nitric acid in concentrations up to 68 percent. Discharges from shipping losses are excluded.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.51 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 418.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 7, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2806 Ammonium Sulfate Production

- a) Applicability. This Section applies to discharges resulting from the production of ammonium sulfate by the synthetic process or by coke oven byproduct recovery. This Section does not apply to ammonium sulfate produced as a byproduct of caprolactam production.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 418.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which

commenced after October 7, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2807 Mixed and Blend Fertilizer Production

- a) Applicability. This Section applies to discharges resulting from the production of mixed fertilizer and blend fertilizer.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 418.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 7, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART I: PETROLEUM REFINING

Section 307.2901 Topping

- a) Applicability. This Section applies to discharges from any facility that produces petroleum products by the use of topping and catalytic reforming, whether or not the facility includes any other process in addition to topping and catalytic reforming. This Section does not apply to facilities that include thermal processes (coking, vis-breaking, etc.) or catalytic cracking.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 419.11 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 419.15 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 419.17 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 21, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2902 Cracking

- a) Applicability. This Section applies to discharges from any facility that produces petroleum products by the use of topping and cracking, whether or not the facility includes any process in addition to topping and cracking. This Section does not apply, however, to facilities that include the processes specified in Sections 307.2903, 307.2904 and 307.2905.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 419.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 419.25 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any

contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 419.27 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 21, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2903 Petrochemical

- 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 Sections 307.2904 of 307.2905.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 419.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 419.35 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 419.37 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 21, 1979.

(Source: Added at 11 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, cracking and lube oil manufacturing processes. The Section does not apply, however, to facilities that include the processes specified in Sections 307.2903 and 307.2905.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 419.41 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 419.45 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 419.47 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure,

facility or installation the construction of which commenced after December 21, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.2905 Integrated

- a) Applicability. This Section applies to discharges from any facility that produces petroleum products by the use of topping, cracking, lube oil manufacturing processes and petrochemical operations, whether or not the facility includes any process in addition to topping, cracking, lube oil manufacturing processes and petrochemical operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 419.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 419.55 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 419.57 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 21, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART U: IRON AND STEEL MANUFACTURING

Section 307.3000 General Provisions

- a) Applicability.
  - 1) This Subpart applies to the introduction of pollutants into a POTW resulting from production operations in the iron and steel category.
  - 2) The Board incorporates by reference 40 CFR 420.01(b) (1986). This incorporation includes no later amendments or editions.
- b) General definitions. The Board incorporates by reference 40 CFR 420.02 (1986). This incorporation includes no later amendments or editions.
- c) Compliance dates. The Board incorporates by reference 40 CFR 420.05 (1986). This incorporation includes no later amendments or editions.
- d) Calculation of pretreatment standards. The Board incorporates by reference 40 CFR 420.04 (1986). This incorporation includes no later amendments or editions.
- e) Removal credits for phenols. The control authority may grant removal credits pursuant to 35 Ill. Adm. Code 310.300 et seq. for phenols limited in this Subpart when used as an indicator or surrogate pollutant.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3001 Cokemaking

- a) Applicability. This Section applies to discharges resulting from byproduct and beehive cokemaking operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.15 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:



- 1) The Board incorporates by reference 40 CFR 420.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 7, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3002 Sintering

- a) Applicability. This Section applies to discharges resulting from sintering operations conducted by the heating of iron bearing wastes (mill scale and dust from blast furnaces and steelmaking furnaces) together with fine iron ore, limestone and coke fines in an ignition furnace to produce an agglomerate for charging to the blast furnace.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.25 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 420.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3003 Ironmaking

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 420.35 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.36 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 7, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3004 Steelmaking

- a) Applicability. This Section applies to discharges resulting from steelmaking operations conducted in basic oxygen, open hearth or electric arc furnaces.

b) Specialized definitions. The Board incorporates by reference 40 CFR 420.41 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 420.45 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 420.46 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3005 Vacuum Degassing

a) Applicability. This Section applies to discharges resulting from vacuum degassing operations conducted by applying a vacuum to molten steel.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 420.55 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 420.56 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 7, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3006 Continuous Casting

- 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.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.65 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 420.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure,

facility or installation the construction of which commenced after January 7, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3007 Hot Forming

- a) Applicability. This Section applies to discharges resulting from hot forming operations conducted in primary, section, flat, and pipe and tube mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.75 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources: These sources shall comply with the standards for existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3008 Salt Bath Descaling

- a) Applicability. This Section applies to discharges resulting from oxidizing or reducing salt bath descaling operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.81 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.85 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such

standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 420.86 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 7, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3009 Acid Pickling

- a) Applicability. This Section applies to discharges resulting from sulfuric acid, hydrochloric acid or combination acid pickling operations
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.91 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.95 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 420.96 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 420.105 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.106 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.3011 Alkaline Cleaning

- 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 which follow such immersion.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.111 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3012 Hot Coating

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 420.125 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 420.126 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such



standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART V: NONFERROUS METALS MANUFACTURING

Section 307.3100 General Provisions

- a) Applicability. This Subpart applies to any facility producing primary metals from ore concentrates or recovering secondary metals from recycle wastes which introduces or may introduce pollutants into a POTW. This Subpart 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.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 421.3 (1986). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 421.4 (1986). This incorporation includes no later amendments or editions.
- e) Removal credits. The control authority may grant removal credits pursuant to 35 Ill. Adm. Code 310.300 et seq. for toxic metals limited in this Subpart when used as indicator pollutants.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3102 Primary Aluminum Smelting

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.35 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3104 Primary Copper Smelting

- a) Applicability. This Section applies to discharges resulting from the primary smelting of copper from ore or ore concentrates. Primary copper smelting includes, but is not limited to, roasting, converting, leaching if preceded by a pyrometallurgical step, slag granulation and dumping, fire refining and the casting of products from these operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.41 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the

general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.46 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3105 Primary Electrolytic Copper Refining

- a) Applicability. This Section applies to discharges resulting from the electrolytic refining of primary copper, including, but not limited to, anode casting performed at refineries which are not located on-site with a smelter, product casting and by-product recovery.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3106 Secondary Copper

- a) Applicability. This Section applies to discharges resulting from the recovery, processing and remelting of new and used copper scrap and residues to produce copper metal and copper alloys; but does not apply to continuous rod casting.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.65 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3107 Primary Lead

- a) Applicability. This Section applies to discharges resulting from the production of lead at primary lead smelters and refineries.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.71 (1986). This incorporation

includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 421.75 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.76 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.85 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.86 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.95 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.96 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3110 Primary Tungsten

- a) Applicability. This Section applies to discharges resulting from the production of tungsten at primary tungsten facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.101 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 421.105 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.106 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3111 Primary Columbium-Tantalum



- a) Applicability. This Section applies to discharges resulting from the production of columbium or tantalum by primary columbium-tantalum facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.111 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.115 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.116 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.125

(1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 421.126 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 421.135 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 421.136 (1986). This incorporation includes no later

amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3114 Primary Antimony

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.146 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.156 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.185 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.186

(1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3117 Secondary Indium

a) Applicability. This Section applies to discharges resulting from the production of indium at secondary indium facilities processing spent electrolyte solutions and scrap indium raw materials.

b) Specialized definitions. The Board incorporates by reference 40 CFR 421.191 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 421.195 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 421.196 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.206 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3119 Primary Molybdenum and Rhenium

- a) Applicability. This Section applies to discharges resulting from the production of molybdenum and rhenium facilities.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.211 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.216 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3120 Secondary Molybdenum and Vanadium

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.226 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 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 421.131 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.236 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3122 Secondary Nickel

- a) Applicability. This Section applies to discharges resulting from the production of nickel by secondary nickel facilities processing slag, spent acids or scrap metal raw materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.241 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.245 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.



d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.246 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3123 Primary Precious Metals and Mercury

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.256 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3124 Secondary Precious Metals

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.265 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.266 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.275

(1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 421.276 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3126 Secondary Tantalum

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

b) Specialized definitions. The Board incorporates by reference 40 CFR 421.281 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 421.286 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3127 Secondary Tin

- a) Applicability. This Section applies to discharges resulting from the production of tin at secondary tin facilities utilizing either pyrometallurgical or hydrometallurgical processes to recover tin from secondary materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.291 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 421.295 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.296 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.3128 Primary and Secondary Titanium

- a) Applicability. This Section applies to discharges resulting from the production of titanium at primary or

secondary titanium facilities. Facilities which 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 421.305 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 421.306 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 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 or tungsten carbide raw materials.

b) Specialized definitions. The Board incorporates by reference 40 CFR 421.311 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 421.315 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.316 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 421.326 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.3131 Primary Zirconium and Hafnium

- a) Applicability. This Section applies to discharges resulting from the production of zirconium or hafnium at primary zirconium or hafnium facilities. There are two levels of pretreatment standards for existing and new sources. Facilities which produce zirconium or zirconium/nickel alloys only by magnesium reduction of zirconium dioxide are subject only to the Subpart B provisions. All other facilities are subject to this Section.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.331 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.336 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after June 27, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART X: STEAM ELECTRIC POWER GENERATING

Section 307.3301 Steam Electric Power Generating

- a) Applicability. This Section applies to discharges resulting from operation of a generating unit by an

establishment engaged primarily in the generation of electricity for distribution and sale which results primarily from a process utilizing fossil-type fuel (coal, oil or gas) or nuclear fuel in conjunction with with a thermal cycle employing the steam water system as the thermodynamic medium.

b) Specialized definitions. The Board incorporates by reference 40 CFR 423.11 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 423.16 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 423.17 (1986). This incorporation includes no later amendments or editions.

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

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

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART Y: FERRCALCY 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 which are covered, closed, sealed or semi-covered and in which the furnace off-gases are not burned prior to collection (regulated in Section 301.3402).

- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 424.15 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 18, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3402 Covered Electric Furnaces and Other Smelting Operations with Wet Air Pollution Control Devices

- a) Applicability. This Section applies to discharges resulting from the smelting of ferroalloys in covered electric furnaces or other smelting operations, not elsewhere included in this Subpart, with wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration (known as covered, closed, sealed, semi-covered or semi-closed furnaces) that the furnace off-gases are not burned prior to collection and cleaning, and which off-gases are cleaned after collection in a wet air pollution control device such as a scrubber, "wet" baghouse, etc. This subcategory also includes those non-electric furnace smelting operations, such as exothermic (i.e., aluminothermic or silicothermic)

smelting, ferromanganese refining, etc., where these are controlled for air pollution by wet air pollution control devices. This subcategory does not include noncontact cooling water or those furnaces which utilize dry dust collection techniques, such as dry baghouses.

b) Specialized definitions. The Board incorporates by reference 40 CFR 424.21 (1986). This incorporation includes no later amendments or editions.

c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.

d) New sources:

1) The Board incorporates by reference 40 CFR 424.26 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after October 18, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.340? Slag Processing

a) Applicability. This Section applies to discharges resulting from slagprocessing in which:

1) The residual metal values in the furnace slag are recovered via concentration for return to the furnace; or

2) The slag is "shotted" for further use.

b) Specialized definitions. The Board incorporates by reference 40 CFR 424.31 (1986). This incorporation includes no later amendments or editions.

c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 424.36 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 18, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3404 Covered Calcium Carbide Furnaces With Wet Air Pollution Control Devices

- a) Applicability. This Section applies to discharges resulting from the production of calcium carbide in covered electric furnaces which use wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration (known as covered, closed, sealed, semi-covered or semi-closed furnaces) that the furnace off-gases are not burned prior to collection and cleaning, and which off-gases are cleaned after collection in a wet air pollution control device such as a scrubber, "wet" baghouse, etc. This subcategory does not include noncontact cooling water or those furnaces which utilize dry dust collection techniques, such as dry baghouses.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3405 Other Calcium Carbide Furnaces

- a) Applicability. This Section applies to discharges resulting from the production of calcium carbide in those covered furnaces which do not utilize wet air pollution control methods. Covered calcium carbide

furnaces using wet air pollution control devices are regulated in Section 307.3404. Open (uncovered) calcium carbide furnaces are regulated in Subpart P, Inorganic Chemicals Manufacturing.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3406 Electrolytic Manganese Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of electrolytic manganese products such as electrolytic manganese metal or electrolytic manganese dioxide.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3407 Electrolytic Chromium

- a) Applicability. This Section applies to discharges resulting from the manufacture of chromium metal by the electrolytic process. It does not apply to the manufacture of chromium metal by aluminothermic or other methods.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of

Subpart B.

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

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART Z: LEATHER TANNING AND FINISHING

Section 307.3500 General Provisions

- a) Applicability. This Subpart applies to any leather tanning and finishing facility which introduces or may introduce process wastewater pollutants into a POTW.
- b) General definitions. The Board incorporates by reference 40 CFR 425.02 (1986). This incorporation includes no later amendments or editions.
- c) Sulfide analytical method. The Board incorporates by reference 40 CFR 425.03 (1986). This incorporation includes no later amendments or editions.
- d) Applicability of sulfide standards. The Board incorporates by reference 40 CFR 425.04 (1986). This incorporation includes no later amendments or editions.
- e) Compliance dates. The Board incorporates by reference 40 CFR 425.05 (1986). This incorporation includes no later amendments or editions.
- f) Monitoring requirements. The Board incorporates by reference 40 CFR 425.06 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish

- a) Applicability. This Section applies to discharges resulting from any tannery which, either exclusively or in addition to other unhairing and tanning operations, processes raw or cured cattle or cattle-like hides into finished leather by chemically dissolving the hide hair, chrome tanning and retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 425.15 (1986). This incorporation includes no later

amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 425.16 (1986). This incorporation includes no later amendments or editions.

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

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3502 Hair Save, Chrome Tan, Retan-Wet Finish

- a) Applicability. This Section applies to discharges resulting from any tannery which 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 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 425.26 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.350? Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish

- a) Applicability. This Section applies to discharges resulting from any tannery which 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a FCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 425.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3504 Retan-Wet Finish-Sides

- a) Applicability. This Section applies to discharges resulting from any tannery which 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 425.46 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3505 No Beamhouse

- a) Applicability. This Section applies to discharges resulting from any tannery which processes cattle hides, sheepskins or splits (hair previously removed and pickled) into finished leather by chrome or non-chrome tanning, and retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources:



- 1) The Board incorporates by reference 40 CFR 425.55 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 425.56 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3506 Through-the-Blue

- a) Applicability. This Section applies to discharges resulting from any tannery which 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 425.66 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 207.3507 Shearling

- a) Applicability. This Section applies to discharges resulting from any tannery which 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.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 425.75 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 425.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.3508 Pigskin

- a) Applicability. This Section applies to discharges resulting from any tannery which processes raw or cured pigskins into finished leather by chemically dissolving or pulping the hair and tanning with chrome, then retan-wet finishing.
- b) Specialized definitions. None
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 425.85 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 425.86 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3509 Retan-Wet Finish-Splits

- a) Applicability. This Section applies to discharges resulting from any tannery which 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 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 425.96 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after July 2, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART BA: GLASS MANUFACTURING

Section 307.3601 Insulation Fiberglass

- a) Applicability. This Section applies to discharges resulting from the production of insulation fiberglass in which molten glass is either directly or indirectly made, continuously fiberized and chemically bonded into a wool-like material.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.16 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 22, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3602 Sheet Glass Manufacturing

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 17, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3603 Rolled Glass Manufacturing

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 17, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3604 Plate Glass Manufacturing

- 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.

b) Specialized definitions. The Board incorporates by reference 40 CFR 426.41 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 426.44 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 426.45 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after October 17, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3605 Float Glass Manufacturing

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 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 426.55 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 17, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3606 Automotive Glass Tempering

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.64 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.



- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 17, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3607 Automotive Glass Laminating

- a) Applicability. This Section applies to discharges resulting from the processes which 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 426.76 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 17, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3608 Glass Container Manufacturing

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.81 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the

general and specific pretreatment requirements of Subpart E.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 426.86 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 21, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3610 Glass Tubing (Danner) Manufacturing

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.101 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.106 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 21, 1974.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.116 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 21, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3612 Incandescent Lamp Envelope Manufacturing

- a) Applicability. This Section applies to discharges resulting from the processes by which:
  - 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 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.126 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.3613 Hand Pressed and Blown Glass Manufacturing

- a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and processed by hand into pressed or blown glassware. This includes those plants which:
  - 1) Produce leaded glass and employ hydrofluoric acid finishing techniques;
  - 2) Produce non-leaded glass and employ hydrofluoric acid finishing techniques; or
  - 3) Produce leaded or non-leaded glass and do not employ hydrofluoric acid finishing techniques.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.131 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.136 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 21, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART BB: ASBESTOS MANUFACTURING

Section 307.3701 Asbestos-Cement Pipe

- 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 pipe.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 427.14 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 427.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 30, 1973.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 427.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 427.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 30, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3703 Asbestos Paper (Starch Binder)

- a) Applicability. This Section applies to discharges resulting from the process in which asbestos, starch binders and other ingredients are used in the manufacture of asbestos paper (starch binder).

- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.3704 Asbestos Paper (Elastomeric Binder)

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.44 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 427.46 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 30, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3705 Asbestos Millboard

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.54 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.56 (1986). This incorporation includes no later amendments or editions.



- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 30, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3706 Asbestos Roofing

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.64 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 30, 1973.

(Source: Added at 11 Ill. Reg. ,

effective )

Section 307.3707 Asbestos Floor Tile

- a) Applicability. This Section applies to discharges resulting from the process in which asbestos, polyvinyl chloride resin, chemical stabilizers, limestone and other fillers are used in the manufacture of asbestos floor tile.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.74 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 30, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3708 Coating or Finishing of Asbestos Textiles

- a) Applicability. This Section applies to discharges resulting from the process of coating or impregnating asbestos textiles with materials which impart specific desired qualities to the finished product.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.81 (1986). This incorporation

includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 427.86 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.

d) New sources:

1) The Board incorporates by reference 40 CFR 427.96 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after August 29, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3710 Vapor Absorption

- a) Applicability. This Section applies to discharges resulting from the removal of volatilized organic materials from atmospheric emissions by means of wet scrubbers.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.101 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.106 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 29, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3711 Wet Dust Collection

- a) Applicability. This Section applies to discharges resulting from the removal of dust (particulates) from atmospheric emissions by means of wet scrubbers.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.111 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 427.116 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART EC: 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3802 Emulsion Crumb Rubber

- a) Applicability. This Section applies to discharges resulting from the manufacture of emulsion crumb rubber, other than acrylonitrilebutadiene rubber.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3803 Solution Crumb Rubber

- a) Applicability. This Section applies to discharges resulting from the manufacture of crumb rubber.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3804 Latex Rubber

- a) Applicability. This Section applies to discharges resulting from the manufacture of latex rubber.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.41 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.46 (1986). This incorporation includes no later

amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )





- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3808 Wet Digestion Reclaimed Rubber

- a) Applicability. This Section applies to discharges resulting from the production of reclaimed rubber by use of the wet digestion process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.81 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.86 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3809 Pan, Dry Digestion and Mechanical Reclaimed Rubber

- a) Applicability. This Section applies to discharges resulting from the production of reclaimed rubber except when produced by the wet digestion process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.91 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.96 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3810 Latex-Dipped, Latex-Extruded and Latex-Molded Rubber

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.101 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 428.106 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 18, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3811 Latex Foam

- a) Applicability. This Section applies to discharges resulting from the manufacture of latex foam except for discharges from textile plants subject to Subpart K.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.111 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.116 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART BD: TIMBER PRODUCTS PROCESSING

Section 307.3900 General Provisions

- a) Applicability. This Subpart applies to any timber products processing operation, and any plant producing insulation board with wood as the major raw material, which introduces or may introduce process wastewater pollutants into a POTW.
- b) General definitions. The Board incorporates by reference 40 CFR 429.11 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3901 Barking

- a) Applicability. This Section applies to discharges resulting from the barking of logs by plants in SIC (Standard Industrial Classification, as defined in 35 Ill. Adm. Code 310.110) major group 24, or from plants producing insulation board (SIC group 2661)
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 429.25 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3902 Veneer

- a) Applicability. This Section applies to discharges resulting from any plant which manufactures veneer and does not store or hold raw materials in wet storage conditions.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 429.35 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3903 Plywood

- a) Applicability. This Section applies to discharges resulting from any plywood production plant that does not store or hold raw materials in wet storage conditions.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 429.45 (1986). This incorporation includes no later

amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 429.46 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3904 Dry Process Hardboard

a) Applicability. This Section applies to discharges resulting from any plant which 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 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 429.56 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3905 Wet Process Hardboard

- a) Applicability. This Section applies to discharges resulting from any plant which 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3906 Wood Preserving-Water Borne or Nonpressure

- 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 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 which 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 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

c) New sources:

- 1) The Board incorporates by reference 40 CFR 429.86 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3908 Wood Preserving-Boulton

- a) Applicability. This Section applies to discharges resulting from wood preserving operations which 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.96

(1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3909 Wet Storage

- a) Applicability. This Section applies to discharges resulting from the storage of unprocessed wood, i.e., the storage of logs or roundwood before or after removal of bark in self-contained bodies of water (mill ponds or log ponds), or the storage of logs or roundwood on land during which water is sprayed or deposited intentionally on the logs (wet decking).
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 429.105 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.106 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which

commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3910 Log Washing

- a) Applicability. This Section applies to discharges resulting from the log washing process in which water under pressure is applied to logs for the purpose of removing foreign material from the surface of the log before further processing.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 429.115 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.116 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 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 Section 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 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 429.126 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 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.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 429.135 (1986). This incorporation includes no later amendments or editions.

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

standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 429.136 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3913 Particleboard Manufacturing

a) Applicability. This Section applies to discharges resulting from any plant which manufactures particleboard.

b) Specialized definitions. None.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 429.145 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 429.146 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure,

facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3914 Insulation Board

- a) Applicability. This Section applies to discharges resulting from plants which produce insulation board using wood as the primary raw material. Specifically excluded from this Section is the manufacture of insulation board from the primary raw material bagasse.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 429.155 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 429.156 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3915 Wood Furniture and Fixture Production Without Water Wash Spray Booth(s) or Without Laundry Facilities

- a) Applicability. This Section applies to discharges resulting from the manufacture of wood furniture and fixtures at establishments that:

- 1) Do not utilize water wash spray booths to collect and contain the overspray from spray application of finishing materials; and
  - 2) Do not maintain on-site laundry facilities for fabric utilized in various finishing operations.
- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 429.165 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.166 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 31, 1979.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.3916 Wood Furniture and Fixture Production with  
Water Wash Spray Booth(s) or With Laundry  
Facilities

- a) Applicability. This Section applies to discharges resulting from the manufacture of wood furniture and fixtures at establishments that either:
- 1) Utilize water wash spray booths to collect and contain the overspray from spray application of finishing materials; or
  - 2) Utilize on-site laundry facilities for fabric

utilized in various finishing operations.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 429.175 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 429.176 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART EE: PULP, PAPER AND PAPERBOARD

Section 307.4000 General Provisions

a) Applicability. This Subpart applies to any pulp, paper or paperboard mill which introduces or may introduce process wastewater pollutants into a POTW.

b) General definitions. The Board incorporates by reference 40 CFR 430.01 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4001 Unbleached Kraft

a) Applicability. This Section applies to discharges resulting from the production of pulp and paper at



unbleached kraft mills.

b) Specialized definitions. The Board incorporates by reference 40 CFR 430.11 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.16 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.17 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4002    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 430.21 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.26 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 430.27 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4004 Unbleached Kraft-Neutral Sulfite Semi-Chemical (Cross Recovery)

- a) Applicability. This Section applies to discharges resulting from the production of pulp and paper at unbleached kraft-neutral sulfite semi-chemical (cross recovery) mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.46 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.47 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4005 Paperboard From Wastepaper

- a) Applicability. This Section applies to discharges resulting from the production of paperboard from wastepaper.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.57 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4006 Dissolving Kraft

- a) Applicability. This Section applies to discharges resulting from the production of dissolving pulp at kraft mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.67 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4007 Market Bleached Kraft

- a) Applicability. This Section applies to discharges resulting from the production of market pulp at bleached kraft mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.76

(1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.77 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4008 BCT Bleached Kraft

a) Applicability. This Section applies to discharges resulting from the integrated production of paperboard, coarse paper or tissue paper at bleached kraft mills.

b) Specialized definitions. The Board incorporates by reference 40 CFR 430.81 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.86 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.87 (1986). This incorporation includes no later

amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4009 Fine Bleached Kraft

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp or fine papers at bleached kraft mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.91 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.96 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.97 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,

effective )

Section 307.4010 Papergrade Sulfite (Blow Pit Wash)

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at papergrade sulfite mills, where blow pit pulp washing techniques are used.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.107 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.106 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.107 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4011 Dissolving Sulfite Pulp

- a) Applicability. This Section applies to discharges resulting from the production of pulp at dissolving sulfite mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.111 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 430.116 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 430.117 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4012 Groundwood-Chemi-Mechanical

- a) Applicability. This Section applies to discharges resulting from the production of pulp and paper at groundwood chemi-mechanical mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.121 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4013 Groundwood-Thermo-Mechanical

- a) Applicability. This Section applies to discharges



resulting from the production of pulp and paper at  
groundwood mills through the application of the thermo-  
mechanical process.

b) Specialized definitions. The Board incorporates by  
reference 40 CFR 430.131 (1986). This incorporation  
includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.136  
(1986). This incorporation includes no later  
amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.137  
(1986). This incorporation includes no later  
amendments or editions.

2) No person subject to the pretreatment standards  
incorporated by reference in subsection (1) shall  
cause, threaten or allow the discharge of any  
contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4014 Groundwood-CMN Papers

a) Applicability. This Section applies to discharges  
resulting from the integrated production of pulp and  
coarse paper, molded pulp products and newsprint at  
groundwood mills.

b) Specialized definitions. The Board incorporates by  
reference 40 CFR 430.141 (1986). This incorporation  
includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.146  
(1986). This incorporation includes no later

amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.147 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4015 Greenwood-Fine Papers

a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and fine paper at Greenwood mills.

b) Specialized definitions. The Board incorporates by reference 40 CFR 430.151 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.156 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.157 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4016 Soda

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at soda mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.161 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.166 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.167 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4017 Deink

- 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 430.171 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.176 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.177 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4018 Nonintegrated-Fine Papers

- a) Applicability. This Section applies to discharges resulting from the production of fine paper at nonintegrated mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.181 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.186 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.187 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4019 Nonintegrated-Tissue Papers

a) Applicability. This Section applies to discharges resulting from the production of tissue papers at non-integrated mills.

b) Specialized definitions. The Board incorporates by reference 40 CFR 430.191 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.196 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.197

(1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4020 Tissue From Wastepaper

- a) Applicability. This Section applies to discharges resulting from the production of tissue paper from wastepaper without deinking at secondary fiber mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.201 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.206 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.207 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4021 Papergrade Sulfite (Drum Wash)

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at papergrade sulfite mills, where vacuum or pressure drums are used to wash pulp.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.211 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.216 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.217 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4022 Unbleached Kraft and Semi-Chemical

- a) Applicability. This Section applies to discharges resulting from the production of pulp and paper at combined unbleached kraft and semi-chemical mills, in which 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 430.221 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 430.226 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 430.227 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4023 Wastepaper-Molded Products

- a) Applicability. This Section applies to discharges resulting from the production of molded products from wastepaper without deinking at secondary fiber mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.221 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.236 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such



standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 430.237 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4024 Nonintegrated-Lightweight Papers

- a) Applicability. This Section applies to discharges resulting from the production of lightweight paper at nonintegrated mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.241 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 430.246 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 430.247 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4025 Nonintegrated-Filter and Nonwoven Papers

- a) Applicability. This Section applies to discharges resulting from the production of filter and nonwoven papers at nonintegrated mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.251 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 430.256 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 430.257 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4026 Nonintegrated-Paperboard

- a) Applicability. This Section applies to discharges resulting from the production of paperboard at nonintegrated mills. The production of electrical

grades of board and matrix board is not included in this Section.

b) Specialized definitions. The Board incorporates by reference 40 CFR 430.261 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 430.266 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 430.267 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after January 6, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART BF: BUILDERS' PAPER AND BOARD MILLS

Section 307.4101 Builder's Paper and Roofing Felt

a) Applicability. This Section applies to discharges resulting from the production of builders' paper and roofing felt from wastepaper.

b) Specialized definitions. The Board incorporates by reference 40 CFR 431.11 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 431.16 (1986). This incorporation includes no later

amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 431.17 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART BG: MEAT PRODUCTS

Section 307.4201 Simple Slaughterhouse

a) Applicability. This Section applies to discharges resulting from the production of red meat carcasses, in whole or part, by simple slaughterhouses.

b) Specialized definitions. The Board incorporates by reference 40 CFR 432.11 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 432.14 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 432.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 29, 1973.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 432.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 29, 1973.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 432.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4204 High-Processing Packinghouse

- a) Applicability. This Section applies to discharges resulting from the production of red meat carcasses, in whole or part, by high-processing packinghouses.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.41 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 432.44 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 432.46 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after October 29, 1973.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4205 Small Processor

- a) Applicability. This Section applies to discharges resulting from the production of finished meat products such as fresh meat cuts, smoked products, canned products, hams, sausages, luncheon meats or similar products by a small processor.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.56 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4206 Meat Cutter

- 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 28, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4207 Sausage and Luncheon Meats Processor

- a) Applicability. This Section applies to discharges resulting from the manufacture of fresh meat cuts, sausage, bologna and other luncheon meats by a sausage and luncheon meat processor.



- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 28, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4209 Canned Meats Processor

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 432.96 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 28, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4210 Renderer

- a) Applicability. This Section applies to discharges resulting from the manufacture of meat meal, dried animal by-product residues (tankage), animal oils, grease and tallow, perhaps including hide curing, by a renderer.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.101 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the

general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 432.106 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART BH: METAL FINISHING

Section 307.4300 General Provisions

- a) Applicability. Except as provided in subsections (a)(3) or (a)(4), this Subpart applies to discharges resulting from plants which perform on any basis material any of the six metal finishing operations listed in subsection (a)(1). If any of those six operations are present, then this Subpart applies also to discharges from the forty process operations specified in subsection (a)(2).
  - 1) Six metal finishing operations: Electroplating, electrolessplating, anodizing, coating (chromating, phosphating and coloring), chemical etching and milling and printed circuit board manufacture.
  - 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 does not apply if there are pretreatment standards which 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 does not apply to:

- 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 which are covered by Subpart N.

b) General definitions. The Board incorporates by reference 40 CFR 433.11 (1986), as amended at 51 Fed. Reg. 40421, November 7, 1987. This incorporation includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 433.12 (1986). This incorporation includes no later amendments or editions.

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

Section 307.4301 Metal Finishing

a) Existing sources:

1) The Board incorporates by reference 40 CFR 433.15 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall 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 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after August 31, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART 201: PHARMACEUTICAL MANUFACTURING

Section 307.4900 General Provisions

a) Applicability. This Subpart applies to any pharmaceutical manufacturing facility which introduces or may introduce process wastewater pollutants into a POTW.

b) General definitions. The Board incorporates by reference 40 CFR 439.1 (1986). This incorporation includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 439.2 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 439.16 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 439.17 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after November 26, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4902 Extraction Products

a) Applicability. This Section applies to discharges resulting from the manufacture of pharmaceuticals by extraction.

b) Specialized definitions. The Board incorporates by reference 40 CFR 439.21 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 439.26 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards

- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.71 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.76 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 28, 1974.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4208 Ham Processor

- a) Applicability. This Section applies to discharges resulting from the manufacture of hams alone or in combination with other finished products by a ham processor.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.81 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.86 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 439.27 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 26, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.4903 Chemical Synthesis Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of pharmaceuticals by chemical synthesis.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 439.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 439.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 439.37 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall

cause, threaten or allow the discharge of any contaminant to a FCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4904 Mixing/Compounding and Formulation

- a) Applicability. This Section applies to discharges resulting from mixing/compounding and formulation operations of pharmaceutical products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 439.41 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 439.46 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 439.47 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a FCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.4905 Research



- a) Applicability. This Section applies to discharges resulting from pharmaceutical research.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 439.51 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 439.56 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 439.57 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 26, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

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

Section 307.5301 Asphalt Emulsion

- a) Applicability. This Section applies to discharges resulting from the production of asphalt paving and roofing emulsions.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 443.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.5302 Asphalt Concrete

- a) Applicability. This Section applies to discharges resulting from the production of asphalt concrete.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 443.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.5303 Asphalt Roofing

- a) Applicability. This Section applies to discharges

- resulting from the production of asphalt roofing materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.31 (1986). This incorporation includes no later amendments or editions.
  - c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
  - d) New sources:
    - 1) The Board incorporates by reference 40 CFR 443.36 (1986). This incorporation includes no later amendments or editions.
    - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
    - 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 10, 1975.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.5304 Linoleum and Printed Asphalt Felt

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 443.46 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such

standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 10, 1975.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART EU: PAINT FORMULATING

Section 307.5601 Oil-Base Solvent Wash Paint

- a) Applicability. This Section applies to discharges resulting from the production of oil-base paint where the tank cleaning is performed using solvents.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 446.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 446.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 26, 1975.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART EV: 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 (1986). This incorporation

includes no later amendments or editions.

c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.

d) New sources:

1) The Board incorporates by reference 40 CFR 447.16 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART CD: PESTICIDE CHEMICALS

Section 307.6500 General Provisions

General definitions. The Board incorporates by reference 40 CFR 455.10 (1986), as amended at 51 Fed. Reg. 44911, December 15, 1986. This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.6501 Organic Pesticide Chemicals Manufacturing

a) Applicability.

1) The Board incorporates by reference 40 CFR 455.20 (1986), as amended at 51 Fed. Reg. 44911, December 15, 1986. This incorporation includes no later amendments or editions.

2) This Section applies to discharges resulting from any plant which 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 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 455.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.6503 Pesticide Chemicals Formulating and Packaging

- a) Applicability. This Section applies to discharges resulting from all pesticide formulating and packaging operations.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CC: 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after May 18, 1976.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.26 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after May 18, 1976.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.6803 Carbon Black Channel Process

- a) Applicability. This Section applies to discharges resulting from the production of carbon black by the channel process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after May 18, 1976.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.6804 Carbon Black Lamp Process

- a) Applicability. This Section applies to discharges resulting from the production of carbon black by the lamp process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.41 (1986). This incorporation



includes no later amendments or editions.

c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.

d) New sources:

1) The Board incorporates by reference 40 CFR 458.46 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after May 18, 1976.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CJ: BATTERY MANUFACTURING

Section 307.7100 General Provisions

a) Applicability. This Subpart applies to any battery manufacturing plant which introduces or may introduce process wastewater pollutants into a POTW. Battery manufacturing operations regulated under this Subpart are not subject to Subparts N or AH.

b) General definitions. The Board incorporates by reference 40 CFR 461.2 (1986). This incorporation includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 461.3 (1986). This incorporation includes no later amendments or editions.

d) Compliance dates. The Board incorporates by reference 40 CFR 461.4 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7101 Cadmium

a) Applicability. This Section applies to discharges resulting from the manufacturing of cadmium anode

batteries.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 461.14 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 461.15 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7102 Calcium

a) Applicability. This Section applies to discharges resulting from manufacturing calcium anode batteries.

b) Specialized definitions. None.

c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.

d) New sources:

1) The Board incorporates by reference 40 CFR 461.25 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall

cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7103 Lead

a) Applicability. This Section applies to discharges resulting from the manufacturing of lead anode batteries.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 461.34 (1986), as amended at 51 Fed. Reg. 30816, August 28, 1986. This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 461.35 (1986), as amended at 51 Fed. Reg. 30816, August 28, 1986. This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7104 Leclanche

- a) Applicability. This Section applies to discharges resulting from manufacturing Leclanche type batteries (zinc anode batteries with acid electrolyte).
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 461.44 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 461.45 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7105 Lithium

- a) Applicability. This Section applies to discharges resulting from the manufacturing of lithium anode batteries.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 461.55 (1986). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7106 Magnesium

- a) Applicability. This Section applies to discharges resulting from the manufacturing of magnesium anode batteries.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 461.64 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 461.65 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7107 Zinc

- a) Applicability. This Section applies to discharges resulting from the manufacturing of zinc anode batteries.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 461.74 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 461.75 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 10, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CL: PLASTICS MOLDING AND FORMING

Section 307.7300 General Provisions

- a) Applicability.
  - 1) This Subpart applies to any plastics molding and forming process which introduces or may introduce process wastewater pollutants into a POTW. Plastics molding and forming processes include processes which 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.
- 3) Processes that coat a plastic material onto a substrate may fall within the definition of electroplating and metal finished as defined in Subparts N or AH. These coating processes are excluded from the electroplating and metal finishing point source categories and are subject to this Subpart.
- 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 EP, EC, and ET). This Subpart applies only to the coating process; the metal forming operations are subject to the specific metal forming regulation.
- 5) Research and development laboratories that produce plastic products using a plastics molding and forming process are subject to this Subpart if the plastics molding and forming process discharges process water. The mass of plastic product produced in the plastics molding and forming process is not considered when determining the applicability of this Subpart to plastics molding and forming processes at research and development laboratories.
- 6) Chemical and thermal reticulation processes for polyurethane foam are not subject to this Subpart. Water used in those processes is not considered to be process water as defined in this regulation. Processes used to further mold or form the reticulated foam are subject, however, to this regulation if they discharge process water.
- 7) Processes used to regenerate cellulose and to produce a product (e.g., rayon) from the regenerated cellulose are not subject to the limitations and standards in this Subpart.

Processes that mold or form cellulose derivatives (e.g., cellulose acetate) are subject to this Subpart if they discharge process water.

- b) General definitions. The Board incorporates by reference 40 CFR 463.2 (1986). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 463.3 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7301 Contact Cooling and Heating Water

- a) Applicability. This Section applies to introduction into POTWs of pollutants resulting from processes in the contact cooling and heating water subcategory. Processes in the contact cooling and heating water subcategory are processes where process water comes in contact with plastic materials or plastic products for the purpose of heat transfer during plastics molding and forming.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 463.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 463.15 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 463.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.



- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 15, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7302 Cleaning Water

- a) Applicability. This Section applies to introduction into PCTWs of pollutants resulting from processes in the cleaning water subcategory. Processes in the cleaning water subcategory are processes where water comes in contact with the plastic product for the purpose of cleaning the surface of the product and where water comes in contact with shaping equipment, such as molds and mandrels, that contact the plastic material for the purpose of cleaning the equipment surfaces.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 463.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 463.25 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 463.26 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 15, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7303 Finishing Water

- a) Applicability. This Section applies to introduction into POTWs of pollutants resulting from processes in the finishing water subcategory. Processes in the finishing water subcategory are processes where water comes in contact with the plastic product during finishing.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 463.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 463.35 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 463.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 15, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CM: METAL MOLDING AND CASTING

Section 307.7400 General Provisions

- a) Applicability. This Subpart applies to metal molding and casting facilities which introduce or may introduce process wastewater pollutants into a POTW.
- b) General definitions. The Board incorporates by reference 40 CFR 464.02 (1986). This incorporation includes no later amendments or editions.

- c) Monitoring requirements. The Board incorporates by reference 40 CFR 464.03 (1986). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 464.04 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7401 Aluminum Casting

- a) Applicability. This Section applies to discharges resulting from aluminum casting operations, as defined in 40 CFR 464.02.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 464.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 464.15 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 464.16 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 15, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7402 Copper Casting

- a) Applicability. This Section applies to discharges resulting from copper casting operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 464.21 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 464.25 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 464.26 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 15, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7403 Ferrous Casting

- a) Applicability. This Section applies to discharges resulting from ferrous casting operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 464.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 464.35 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 464.36 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after November 15, 1982.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 464.45 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 464.46 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall

cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART CN: CCIL COATING

Section 307.7500 General Provisions

- a) Applicability. This Subpart applies to any coil coating facility or to any canmaking facility which introduces or may introduce process wastewater pollutants into a PCTW.
- b) General definitions. The Board incorporates by reference 40 CFR 465.02 (1986). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 465.03 (1986). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 465.04 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7501 Steel Basis Material

- 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 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 465.15 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.7502 Galvanized Basis Material

- a) Applicability. This Section applies to discharges resulting from coil coating of galvanized basis material coils.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 465.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 465.25 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.7503 Aluminum Basis Material

- a) Applicability. This Section applies to discharges resulting from coil coating of aluminum basis material coils.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 465.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 465.35 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 12, 1981.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 465.45 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 10, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CO: PORCELAIN ENAMELING

Section 307.7600 General Provisions

- a) Applicability.
  - 1) Except as provided in subsections (a)(2) or (a)(3), this Subpart applies to any porcelain enameling facility which introduces or may introduce process wastewater pollutants into a POTW.
  - 2) Any existing porcelain enameling facility which prepares or coats less than 1600 square meters per day and which introduces less than 60,000 liters per day of wastewater into a PCTW is not controlled by the pretreatment standards for existing sources in this Subpart. These sources shall comply with the general and specific pretreatment requirements of Subpart E.
  - 3) This Subpart does not apply to porcelain enameling on precious metal basis material.
- b) General definitions. The Board incorporates by reference 40 CFR 466.02 (1986). This incorporation

includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 466.03 (1986). This incorporation includes no later amendments or editions.

d) Compliance dates. The Board incorporates by reference 40 CFR 466.04 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7601 Steel Basis Material

a) Applicability. This Section applies to discharges resulting from porcelain enameling on steel basis materials.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 466.14 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 466.15 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after January 27, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7602 Cast Iron Basis Material

- a) Applicability. This Section applies to discharges resulting from porcelain enameling of cast iron basis materials.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 466.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 466.25 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after January 27, 1981.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7603 Aluminum Basis Material

- a) Applicability. This Section applies to discharges resulting from porcelain enameling of aluminum basis materials.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 466.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any

contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 466.35 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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 shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 466.45 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 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, 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. When aluminum forming is performed on the same site as primary aluminum reduction the casting shall 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 shall be regulated by this Subpart.
- 2) This Subpart 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 applies to indirect discharging aluminum forming plants that extrude less than 3 million pounds of product per year and draw, with emulsions or soaps, less than 1 million pounds per year.

b) General definitions. The Board incorporates by reference 40 CFR 467.02 (1986). This incorporation includes no later amendments or editions.

c) Monitoring requirements. The Board incorporates by reference 40 CFR 467.03 (1986). This incorporation includes no later amendments or editions.

d) Compliance dates. The Board incorporates by reference 40 CFR 467.04 (1986). This incorporation includes no

later amendments or editions.

- e) Removal credits. The control authority may grant removal credits pursuant to 35 Ill. Adm. Code 310.300 et seq. for toxic metals limited in this Subpart when used as indicator pollutants.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7701 Rolling With Neat Oils

- a) Applicability. This Section applies to discharges resulting from the core and the ancillary operations of the rolling with neat oils subcategory.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 467.11 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 467.15 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 467.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 22, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7702 Rolling With Emulsions

- a) Applicability. This Section applies to discharges

resulting from the core and the ancillary operations of the rolling with emulsions subcategory.

b) Specialized definitions. The Board incorporates by reference 40 CFR 467.21 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 467.25 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 467.26 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.7703 Extrusion

a) Applicability. This Section applies to discharges resulting from the core and the ancillary operations of the extrusion subcategory.

b) Specialized definitions. The Board incorporates by reference 40 CFR 467.31 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 467.35 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 467.36 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after November 22, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7704 Forging

a) Applicability. This Section applies to discharges resulting from the core of the forging subcategory and the ancillary operations.

b) Specialized definitions. The Board incorporates by reference 40 CFR 467.41 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 467.45 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 467.46 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards



incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.7705 Drawing With Neat Oils

a) Applicability. This Section applies to discharges resulting from the core of the drawing with neat oils subcategory and the ancillary operations.

b) Specialized definitions. The Board incorporates by reference 40 CFR 467.51 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 467.55 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 467.56 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.7706 Drawing With Emulsions or Soaps

- a) Applicability. This Section applies to discharges resulting from the core and the ancillary operations of the drawing with emulsions or soaps subcategory.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 467.61 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 467.65 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 467.66 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

SUBPART CQ: COPPER FORMING

Section 207.7800 General Provisions

- a) Applicability.
  - 1) This Subpart 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 does not regulate the forming of precious metals. (See Subpart CT). The

casting of copper and copper alloys is not covered by this Subpart. (See Subpart CM).

- 2) The discharge allowance for drawing spent lubricant of 40 CFR 468.14(c) and 468.15(c) 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 (1986). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 468.03 (1986). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 468.04 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7801 Copper Forming

- a) Applicability. This Section applies to discharges resulting from the forming of copper and copper alloys except beryllium copper alloys.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 468.14 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 468.15 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after November 12, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7402 Beryllium Copper Forming

- a) Applicability. This Section applies to discharges resulting from the forming of beryllium copper alloys.
- b) Specialized definitions. None.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources: All sources are regulated as existing sources.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

Section 307.7901 Semiconductor

- 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 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 469.16 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 469.18 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after August 8, 1982.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 469.26 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 469.28 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which

commenced after August 8, 1982.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7903 Cathode Ray Tube

- a) Applicability. This Section applies to discharges resulting from the manufacture of cathode ray tubes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 469.31 (1986). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 469.34 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 469.36 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 9, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.7904 Luminescent Materials

- a) Applicability. This Section applies to discharges resulting from the manufacture of luminescent materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 469.41 (1986). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart E.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 469.43 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (J) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
  - 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 9, 1983.

(Source: Added at 11 Ill. Reg. ,  
effective )

SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

Section 307.8100 General Provisions

a) Applicability.

- 1) This Subpart applies to the introduction of pollutants into a POTW from the forming of nonferrous metals (including nonferrous metal alloys), except beryllium, copper and aluminum, and their alloys. Aluminum alloys are defined as any alloy in which aluminum is the major constituent in percent by weight. Copper are defined as any alloy in which copper is the major constituent in percent by weight except when copper is alloyed with precious metals. Any copper-precious metal alloy containing 30 percent or greater precious metal is considered a precious metal alloy for the purpose of this subpart. Beryllium alloys are any alloy in which beryllium is present at 0.1 percent or greater. This subpart applies to:
  - A) Forming operations, including rolling (both hot and cold), extruding forging, drawing, swaging, cladding and tube reducing, and
  - B) Ancillary operations performed as an integral part of the forming of these metals, including casting for subsequent forming, heat treatment, surface treatment, alkaline cleaning, solvent degreasing, product testing,

surface coating, sawing, grinding, tumbling, burnishing and wet air pollution control.

2) This subpart also applies to introduction of pollutants into a POTW from mechanical metal powder production operations, forming of parts from metal powders, and associated ancillary operations of:

A) Iron, copper and aluminum and their alloys; and

B) The nonferrous metal and their alloys described in subsection(a)(1). This subpart does not regulate the production of metal powders by chemical means such as precipitation. The production of metal powder as the final step in refining metal is regulated under nonferrous metals manufacturing, Subpart V.

3) Surface treatment includes any chemical or electrochemical treatment applied to the surface of the metal. For the purposes of this subpart, surface treatment of metals is considered to be an integral part of the forming of metals whenever it is performed at the same plant site at which the metals are formed. Such surface treatment operations are not regulated under the electroplating or metal finishing regulations, subparts N or AH.

4) Casting is covered by this subpart when it is performed as an integral part of the metal forming process and takes place at the same plant site at which metals are formed. Such casting is not regulated under the provisions of metal molding and casting (Subpart CM).

5) This subpart does not apply to the forming of the metals cadmium, chromium, gallium, germanium, indium, lithium, manganese, neodymium or praseodymium.

b) General definitions. The Board incorporates by reference 40 CFR 471.02 (1986). This incorporation includes no later amendments or editions.

c) Compliance dates. The Board incorporates by reference 40 CFR 471.03 (1986). This incorporation includes no later amendments or editions.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a FCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 471.15 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a FCTW 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: Added at 11 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:
  - 1) The Board incorporates by reference 40 CFR 471.24 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 471.25 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.8103 Nickel-Cobalt Forming

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 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 471.35 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such

standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 5, 1984.

(Source: Added at 11 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 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 471.45 (1986). This incorporation includes no later amendments or editions.

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

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 5, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.8105 Refractory Metals Forming

a) Applicability. This Section applies to discharges resulting from the process operations of the refractory metals forming subcategory.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 471.54 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 471.55 (1986). This incorporation includes no later amendments or editions.

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

3) "New source" means any building, structure, facility or installation the construction of which commenced after March 5, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.8106 Titanium Forming

a) Applicability. This Section applies to discharges resulting from the process operations of the titanium forming subcategory.

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 471.64 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

- 1) The Board incorporates by reference 40 CFR 471.65 (1986). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 5, 1984.

(Source: Added at 11 Ill. Reg. ,  
effective )

Section 307.8107 Uranium Forming

- 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 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 471.75 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.8108 Zinc Forming

- a) Applicability. This Section applies to discharges resulting from the process operations of the zinc forming subcategory.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 471.84 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW in violation of such standards.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 471.85 (1986). This incorporation includes no later amendments or editions.
  - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.8109 Zirconium-Hafnium Forming

- a) Applicability. This Section applies to discharges resulting from the process operations of the zirconium-hafnium forming subcategory.
- b) Specialized definitions. None.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 471.94 (1986). This incorporation includes no later

amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 471.95 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Section 307.8110 Metal Powders

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 (1986). This incorporation includes no later amendments or editions.

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

d) New sources:

1) The Board incorporates by reference 40 CFR 471.105 (1986). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a PCTW 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: Added at 11 Ill. Reg. ,  
effective )

Appendix References to Previous Rules (Repealed)

The following table is provided to aid in referencing old Board rule numbers to section numbers pursuant to codification.

Chapter 3: Water Pollution 35 Ill. Admin. Code  
Part VII, Sewer Discharge Criteria Part 307

Unnumbered Preamble.....	Section 307.101
Rule 701.....	Section 307.102
Rule 702.....	Section 307.103
Rule 702(f).....	Section 304.202
Rule 703.....	Section 307.104
Rule 704.....	Section 307.105

(Source: Repealed at 11 Ill. Reg. ,  
effective )



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

PART 309  
PERMITS

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309.103	Application - General
309.104	Renewal
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309.108	Tentative Determination and Draft Permit
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309.142	Water Quality Standards and Waste Load Allocation
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SUBPART B: OTHER PERMITS

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309.204	Operating Permits; Existing Treatment Works, Pretreatment Works and Wastewater Sources
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Appendix References to Previous Rules

AUTHORITY: Authorized by Section 27 and implementing Section 13 and 13.3 of the Environmental Protection Act as amended by P.A. 84-1320, effective September 4, 1986 (Ill. Rev. Stat. 1985, ch. 111 1/2, pars. 1027 and 1013 and Ill. Rev. Stat. 1986 Supp., ch. 111 1/2, par. 1013.3).

SOURCE: Adopted in R71-14, at 4 PCB 3, March 7, 1972; amended in R73-11, 12, at 14 PCB 661, December 5, 1974, at 16 PCB 511, April 24, 1975, and at 28 PCB 509, December 20, 1977; amended in R73-11, 12, at 29 PCB 477, at 2 Ill. Reg. no. 16, page 20, effective April 20, 1978; amended in R79-13, at 39 PCB 263, at 4 Ill. Reg. no. 34, page 159, effective August 7, 1980; amended in R77-12B, at 41 PCB 369, at 5 Ill. Reg. 6384, effective May 28, 1981; amended in R76-21, at 44 PCB 203, at 6 Ill. Reg. 563, effective December 24, 1981; codified 6 Ill. Reg. 7818; amended in R82-5, 10, at 54 PCB 411, at 8 Ill. Reg. 1612, effective January 18, 1984; amended in R86-44 at 11 Ill. Reg. , effective .

SUBPART B: OTHER PERMITS

Section 309.201 Preamble

- a) This Subpart B establishes basic rules for the issuance of permits for the construction, modification and operation of treatment works, pretreatment works, sewers, wastewater sources and other discharges which are not required to have NPDES Permits.
- b) Discharges for which a pretreatment permit has been issued by the Agency, or for which an authorization to discharge has been issued by a publicly owned treatment works (POTW) with an approved pretreatment program, pursuant to 35 Ill. Adm. Code 310, are exempt from the operating permit requirement of this Subpart. However, such discharges may be subject to the construction permit requirement.

(Source: Amended at 11 Ill. Reg. ,  
effective )

Section 309.203 Operating Permits; New or Modified Treatment Works, Sewers and Wastewater Sources

- a) No person shall cause or allow the use or operation of any treatment works, sewer, or wastewater source for which a construction permit is required under Section 309.202 without an operating permit issued by the Agency, except as may be authorized by the construction permit.
- b) No operating permit is required under this Section for any discharge:
  - 1) For which an NPDES permit is required; or
  - 2) For which a pretreatment permit has been issued by the Agency, or for which an authorization to discharge has been issued by a POTW with an approved pretreatment program, pursuant to 35 Ill. Adm. Code 310.

(Source: Amended at 11 Ill. Reg. ,  
effective )

Section 309.204 Operating Permits; Existing Treatment Works, Pretreatment Works and Wastewater Sources

- a) No person shall cause or allow the use or operation of any treatment works, pretreatment works or wastewater source without an operating permit issued by the Agency, except as provided in paragraphs subsections (b), (c) and (d).
- b) No operating permit is required under this Section for

any discharge:

- 1) Ffor which an NPDES permit is required; or
  - 2) For which a pretreatment permit has been issued by the Agency, or for which an authorization to discharge has been issued by a PCTW with an approved pretreatment program, pursuant to 35 Ill. Adm. Code 310.
- c) Operating permits are not required for treatment works and wastewater sources that are designed and intended to serve a single building and eventually treat or discharge less than an average of 1500 gallons per day (5700 l/day) of domestic sewage and which will discharge, if at all, directly to a publicly owned or publicly regulated sanitary or combined sewer.
- d) Operating permits are not required for those pretreatment works or wastewater sources discharging to a sewer tributary to a treatment works which will not:
- 1) Discharge toxic pollutants, as defined in Section 502(13) of the CWA, or pollutants which may interfere with the treatment process into the receiving treatment works or be subject to regulations promulgated under Section 307 of the Clean Water Act (CWA); or
  - 2) Discharge 15% or more of the total hydraulic flow received by the treatment works; or
  - 3) Discharge 15% or more of the total biological loading received by the treatment works as measured by the 5-day biochemical oxygen demand.

(Source: Amended at 11 Ill. Reg. ,  
effective )

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

PART 310  
PRETREATMENT PROGRAMS

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SUEPART H: ADJUSTMENTS FOR PCLLUTANTS IN INTAKE

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AUTHORITY: Authorized by and implementing Section 13.3 of the Environmental Protection Act, as amended by P.A. 84-1320, effective September 4, 1986 (Supp. to Ill. Rev. Stat. 1985 ch. 111 1/2, par. 1013.3).

SCURCE: Adopted in R86-44 at 11 Ill. Reg. ,  
effective .

SUBPART A: GENERAL PROVISIONS

Section 310.101 Applicability

- a) This Section is intended as a general guide to persons using these rules and does not supersede more specific requirements contained in the body of the rules.
- b) This Part includes the following provisions:
  - 1) Requirements for submission to the Agency of pretreatment programs by publicly owned treatment works (POTW's). (Section 310.501 et seq.)
  - 2) Requirements with which persons discharging to sewers must comply. (Section 310.201 et seq.)
  - 3) Requirements for prior approval by the control authority of certain discharges to a sewer. The control authority may be either:

- A) The PCTW pursuant to an approved program; or
- B) The Agency in the absence of an approved program. (Section 310.400 et seq.)

Section 310.102 Objectives

This Part satisfies the requirement of Section 13.3 of the Environmental Protection Act (Act) (Supp. to Ill. Rev. Stat. 1985 ch. 111 1/2, par. 1013.3) that the Board adopt rules which are identical in substance with United States Environmental Protection Agency (USEPA) regulations implementing the pretreatment requirements of the Clean Water Act. This Part is intended:

- a) To prevent the introduction into PCTWs of pollutants which will interfere with the operation of the PCTW, or which will interfere with the use or disposal of its sludge;
- b) To prevent the introduction of pollutants into PCTWs which will pass through the treatment works or which will otherwise be incompatible with such works; and
- c) To improve the opportunities to recycle and reclaim municipal and industrial wastewaters and sludges.

(Board Note: Derived from 40 CFR 403.2 (1986))

Section 310.103 Federal Law

- a) The Board intends that this Part be identical in substance with the pretreatment requirements of the Clean Water Act (33 USC 1251 et seq.) and United States Environmental Protection Agency (USEPA) regulations at 40 CFR 401 et seq. (1986).
- b) This Part will allow the Agency to issue pretreatment permits, review PCTW pretreatment plans and authorize PCTW's to issue authorizations to discharge to industrial users when and to the extent USEPA authorizes the Illinois pretreatment program pursuant to the Clean Water Act. After authorization the requirements of the Clean Water Act and 40 CFR 401 et seq. will continue in Illinois. In particular, USEPA will:
  - 1) Retain the right to request information pursuant to 40 CFR 403.8(f) (1986); and
  - 2) Retain the right to inspect and take samples pursuant to 40 CFR 403.12(1).
- c) This Part shall not be construed as exempting any person



from compliance, prior to authorization of the Illinois pretreatment program, with the pretreatment requirements of the Clean Water Act, USEPA regulations and NPDES permit conditions.

- d) POTW pretreatment programs which have been approved by USEPA pursuant to 40 CFR 403 will be deemed approved pursuant to this Part, unless the Agency determines that it is necessary to modify the POTW pretreatment program to be consistent with State law.
  - 1) The Agency shall notify the POTW of any such determination within 60 days after approval of the program by USEPA, or within 60 days after USEPA authorizes the Illinois pretreatment program, whichever is later.
  - 2) If the Agency so notifies the POTW, the POTW will apply for program approval pursuant to Section 310.501 et seq.
- e) USEPA's access to Agency records and information in possession of the Agency shall be governed by the memorandum of agreement between USEPA and the Agency, subject to confidentiality requirements in Section 310.105.

Section 310.104 State Law

- a) 35 Ill. Adm. Code 307 includes three types of prohibitions and pretreatment standards:
  - 1) Prohibitions, including prohibitions adopted by USEPA at 40 CFR 403.5 and more stringent prohibitions adopted by the Board (35 Ill. Adm. Code 307.1101);
  - 2) National pretreatment standards adopted by USEPA at 40 CFR 405 et seq., and incorporated by reference by the Board (35 Ill. Adm. Code 307.1501 et seq.);
  - 3) More stringent concentration-based standards adopted by the Board (35 Ill. Adm. Code 307.1102 and 307.1103).
- b) For subcategories for which there are both categorical pretreatment standards and concentration-based standards adopted by the Board for a pollutant, the control authority shall apply the standard which is more stringent as applied to the discharge.

(Board Note: Derived from 40 CFR 403.4 (1986))

Section 310.105 Confidentiality

- a) Information and data provided to the control authority pursuant to this Part which is effluent data shall be available to the public without restriction.
- b) With respect to the Board and Agency, confidentiality shall be governed by 35 Ill. Adm. Code 120 and 161.
- c) The Agency and PCTW's shall make information available to the public at least to the extent provided by 40 CFR 2.302, incorporated by reference in Section 310.107.

(Board Note: Derived from 40 CFR 403.14 (1986))

Section 310.107 Incorporations by Reference

- a) The following publications are incorporated by reference:

The consent decree in NRDC v. Costle, 12 Environment Reporter Cases 1833.

Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983, available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401.

- b) The following provisions of the Code of Federal regulations are incorporated by reference:

40 CFR 2.302 (1986)

40 CFR 25 (1986)

40 CFR 122, Appendix D, Tables II and III (1986)

40 CFR 136 (1987)

40 CFR 403 (1986)

40 CFR 403, Appendix D (1986)

- c) The following federal statutes are incorporated by reference:

18 USC 1001, as of July 1, 1987

Clean Water Act, 33 USC 1251 et seq., as of July 1, 1987

Subtitles C and D of the Resource Conservation and Recovery Act, 42 USC 6901, as of July 1, 1987

- d) This Part incorporates no future editions or amendments.

Section 310.110 Definitions

"Act" means the Environmental Protection Act, as amended by P.A. 84-1320, effective September 4, 1986 (Ill. Rev. Stat. 1985 ch. 111 1/2, par. 1001 et seq., and Ill. Rev. Stat. 1986 Supp., ch. 111 1/2, par 1013.3)

"Agency" means the Illinois Environmental Protection Agency.

"Approval Authority" means the Agency.

(Board Note: Derived from 40 CFR 403.3(c) (1986))

"Approved POTW Pretreatment Program" or "Program" or "POTW Pretreatment Program" means a program administered by a POTW which has been approved by the Agency in accordance with Sections 310.541 through 310.546.

(Board Note: Derived from 40 CFR 403.3(d) (1986))

"Authorization to discharge" means an authorization issued to an industrial user by a POTW which has an approved pretreatment program. The authorization may consist of a permit, license, ordinance or other mechanism as specified in the approved pretreatment program.

"Blowdown" means the minimum discharge of recirculating water for the purpose of discharging materials contained in the water, the further buildup of which would cause concentration in amounts exceeding limits established by best engineering practice.

(Board Note: Derived from 40 CFR 401.11(p) (1986))

"Board" means the Illinois Pollution Control Board.

"CWA" means Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, incorporated by reference in Section 310.107.

(Board Note: Derived from 40 CFR 403.3(b) (1986))

"Control authority" is as defined in Section 310.601.

"Indirect Discharge" or "Discharge" means the introduction of pollutants into a POTW from any non-domestic source regulated under Section 307(b), (c) or (d) of the CWA (33 USC 1317(b), (c) or (d)).

(Board Note: Derived from 40 CFR 403.3(g) (1986))

"Industrial User" or "User" means a source of indirect discharge. As used in this Part, an "industrial user" includes any person who meets any of the following criteria:

Discharges toxic pollutants as defined by 35 Ill. Adm. Code 307.1005.

Is subject to a categorical standard adopted or incorporated by reference in 35 Ill. Adm. Code 307.

Discharges more than 15% of the total hydraulic flow received by the POTW treatment plant.

Discharges more than 15% of the total biological loading of the POTW treatment plant as measured by the 5-day biochemical oxygen demand.

Has caused pass through or interference. Or,

Has presented an imminent endangerment to the health or welfare of persons.

(Board Note: Derived from 40 CFR 403.3(h) (1986))

"Industrial wastewater" means waste of a liquid nature discharged by an industrial user to a sewer tributary to a POTW.

"Interference" means a discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and

Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge disposal in compliance with any "sludge requirements."

(Board Note: Derived from 40 CFR 403.3(i) (1986), as amended at 52 Fed. Reg. 1600, January 14, 1987)

"Municipal sewage" is sewage treated by a POTW exclusive of its industrial component.

"Municipal sludge" is sludge produced a POTW treatment works.

"Municipality." See "unit of local government."

"New source" means any building, structure, facility or installation from which there is or may be a discharge of pollutants, the construction of which commenced after the date specified in 35 Ill. Adm. Code 307 for that category or subcategory.

(Board Note: Derived from 40 CFR 401.11(c) and 403.3(k) (1986))

"Noncontact cooling water" means water used for cooling which does not come into direct contact with any raw material, intermediate product, waste product or finished product.

(Board Note: Derived from 40 CFR 401.11(n) (1986))

"Noncontact cooling water pollutants" means pollutants present in noncontact cooling waters.

(Board Note: Derived from 40 CFR 401.11(o) (1986))

"NPDES Permit" means a permit issued to a PCTW pursuant to Section 402 of the CWA, or Section 12(f) of the Act and 35 Ill. Adm. Code 309.Subpart A.

(Board Note: Derived from 40 CFR 403.3(1) (1986))

"O and M" means operation and maintenance.

"Pass through" means a discharge of pollutants which exits the PCTW into waters of the State in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the PCTW's NPDES permit (including an increase in the magnitude or duration of a violation).

(Board Note: Derived from 40 CFR 403.3(n) (1986), as amended at 52 Fed. Reg. 1600, January 14, 1987)

"Person" means an individual, corporation, partnership, association, State, "unit of local government" or any interstate body. This term includes the United States government, the State of Illinois and their political subdivisions.

(Board Note: Derived from 40 CFR 401.11(m) (1986) and 33 USC 1362(5))

"Pollutant" means dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded

equipment, rock, sand, cellar dirt and industrial, municipal and agricultural waste discharged into a sewer.

(Board Note: Derived from 40 CFR 401.11(f) (1986))

"Pollution" means the man-made or man-induced alteration of the chemical, physical, biological and radiological integrity of water.

(Board Note: Derived from 40 CFR 401.11(g) (1986))

"POTW" means "Publicly Owned Treatment Works," which is defined below.

"POTW Treatment Plant" means that portion of the POTW which is designed to provide treatment (including recycling and reclamation) of municipal sewage and industrial wastewater.

(Board Note: Derived from 40 CFR 403.3(p) (1986))

"Pretreatment" means the reduction of the amount of pollutants, the elimination of pollutants or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration may be obtained by physical, chemical or biological processes, process changes or by other means, except as prohibited by Section 310.232. Appropriate pretreatment technology includes control equipment, such as equalization tanks or facilities, for protection against surges or slug loadings which might interfere with or otherwise be incompatible with the POTW. However, where wastewater from a regulated process is mixed in an equalization facility with unregulated wastewater or with wastewater from another regulated process, the effluent from the equalization facility must meet an adjusted pretreatment limit calculated in accordance with Section 310.233.

(Board Note: Derived from 40 CFR 403.3(q) (1986))

"Pretreatment permit" means an authorization to discharge to a sewer which is issued by the Agency as the control authority.

"Pretreatment requirements" means any substantive or procedural requirement related to pretreatment, other than a pretreatment standard, imposed on an industrial user.

(Board Note: Derived from 40 CFR 403.3(r) (1986))

"Pretreatment standard," or "standard" means any regulation containing pollutant discharge limits promulgated by USEPA, and incorporated by reference in 35 Ill. Adm. Code 307. This term includes prohibitive discharge limits established pursuant to Section 310.201 through 310.213 or 35 Ill. Adm. Code 307.1101. This term also includes more stringent prohibitions and standards adopted by the Board in this Part or 35 Ill. Adm. Code 307, including 35 Ill. Adm. Code 307.1101, 307.1102 and 307.1103. The term also includes local limits pursuant to Section 310.211 which are a part of an approved pretreatment program.

(Board Note: Derived from 40 CFR 403.3(j) (1986))

"Process wastewater" means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product or waste product.

(Board Note: Derived from 40 CFR 401.11(q) (1986))

"Process wastewater pollutants" means pollutants present in process wastewater.

(Board Note: Derived from 40 CFR 401.11(r) (1986))

"Publicly owned treatment works" or "POTW" means a "treatment works" which is owned by a "unit of local government." This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastewater. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant. The term also means the "unit of local government" which has jurisdiction over the indirect discharges to and the discharges from such a treatment works.

(Board Note: Derived from 40 CFR 403.3(o) (1986))

"Schedule of compliance" means a schedule of remedial measures included in an authorization to discharge or a pretreatment permit, or an NPDES permit, including an enforceable sequence of interim requirements (for example, actions, operations or milestone events) leading to compliance with this Part and 35 Ill. Adm. Code 307. A schedule of compliance does not protect an industrial user or POTW from enforcement.

(Board Note: Derived from 40 CFR 401.11(m) (1986) and 33 USC 1362(17))

"Sludge requirements" means any of the following permits or regulations: 35 Ill. Adm. Code 309.208 (Permits for Sites Receiving Sludge for Land Application), 703.121 (RCRA Permits), 807.202 (Solid Waste Permits), the Toxic Substances Control Act (15 USC 2601) or the Marine Protection, Research and Sanctuaries Act (33 USC 1401).

(Board Note: Derived from 40 CFR 403.3(i) (1986), as amended at 52 Fed. Reg. 1600, January 14, 1987, and 403.7(a) (1986))

"Submission" means a request to the Agency by a POTW for approval of a pretreatment program, or for authorization to grant removal credits.

(Board Note: Derived from 40 CFR 403.3(t) (1986))

"Treatment works" is as defined in 33 USC 1292(2) (1986). It includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal or industrial wastewater to implement 33 USC 1281, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, outfall sewers, sewage collection systems, pumping, power and other equipment.

(Board Note: Derived from 40 CFR 403.3(o) (1986) and 33 USC 1292(2))

"Unit of local government" means a unit of local government, as defined by Art. 7, Sec. 1 of the Illinois Constitution, having jurisdiction over disposal of sewage. "Unit of local government" includes, but is not limited to, municipalities and sanitary districts.

(Board Note: Derived from 40 CFR 401.11(m) (1986) and 33 USC 1362(4))

"USEPA" means the United States Environmental Protection Agency.

#### SUBPART B: PRETREATMENT STANDARDS

##### Section 310.201 General Prohibitions

- a) No industrial user shall introduce into a POTW any pollutant which causes pass through or interference.
- b) Affirmative defenses. An industrial user has an affirmative defense in any action brought against it alleging a violation of subsection (a) or 35 Ill. Adm. Code 307.Subpart B if the industrial user demonstrates:



- 1) The industrial user did not know or have reason to know that its discharge, alone or in conjunction with a discharge or discharges from other sources, would cause pass through or interference; and
- 2) Either:
  - A) The POTW developed in accordance with Section 310.210 a local limit which was designed to prevent pass through or interference for each pollutant in the industrial user's discharge which caused pass through or interference, and the industrial user was in compliance with each such local limit immediately prior to and during the pass through or interference; or
  - B) If the POTW has not developed in accordance with Section 310.210 local limits which are designed to prevent pass through or interference for the pollutants which caused the pass through or interference, the industrial user's discharge immediately prior and during the pass through or interference did not change substantially in nature or constituents from the industrial user's prior discharge activity during which the POTW was regularly in compliance with the POTW's NPDES permit requirements and, in the case of interference, sludge requirements.
- c) These general prohibitions and the specific prohibitions in Section 310.202 apply to each industrial user introducing pollutants into a POTW whether or not the industrial user is subject to other pretreatment standards or any national, state or local pretreatment requirements.

(Board Note: Derived from 40 CFR 403.5(a) (1986), as amended at 52 Fed. Reg. 1600, January 14, 1987)

#### Section 310.202 Specific Prohibitions

No person shall cause or allow the introduction into a POTW of the pollutants specified in 35 Ill. Adm. Code 307.Subpart B.

(Board Note: Derived from 40 CFR 403.5(b) (1986))

#### Section 310.210 Specific Limits Developed by POTW

- a) Each POTW which is required to develop a pretreatment program shall, as part of the program, develop and enforce specific limits to implement the prohibitions listed in Sections 310.201(a) and 310.202.

- b) POTW's which are not required to develop a pretreatment program shall, in cases where pollutants contributed by one or more industrial users result in interference or pass through, and such violation is likely to recur, develop and enforce specific discharge limits for industrial users, which, together with appropriate changes in the POTW treatment plant's facilities or operation, are necessary to ensure renewed and continued compliance with the POTW's NPDES permit, and sludge requirements.
- c) Prior to developing specific discharge limits, POTW's shall give, to persons or groups which have requested notice, individual notice and an opportunity to respond.
- d) The POTW shall base limitations developed pursuant to this Section on the characteristics and treatability of the wastewater by the POTW, effluent limitations which the POTW must meet, sludge requirements, water quality standards in the receiving stream and the pretreatment standards and requirements of this Part and 35 Ill. Adm. Code 307.

(Board Note: Derived from 40 CFR 403.5(c) (1986), as amended at 52 Fed. Reg. 1600, January 14, 1987)

#### Section 310.211 Local Limits

If a POTW develops, in accordance with Section 310.210, specific prohibitions or limits on pollutants, or pollutant parameters, such limits shall be deemed pretreatment standards for the purposes of this Part.

(Board Note: Derived from 40 CFR 403.5(d) (1986))

#### Section 310.220 Categorical Standards

Pretreatment standards specifying quantities or concentrations of pollutants or pollutant properties which may be discharged to a POTW by existing or new industrial users in specific industrial subcategories will be established as separate regulations under 35 Ill. Adm. Code 307. These standards, unless specifically noted otherwise, shall be in addition to the general prohibitions established in Sections 310.201 through 310.211.

(Board Note: Derived from 40 CFR 403.6 (1986))

#### Section 310.221 Category Determination Request

- a) Application deadline.
  - 1) The industrial user or POTW may request that the Agency provide written certification as to whether the industrial user falls within that particular

subcategory. If an existing industrial user adds or changes a process or operation which may be included in a subcategory, the existing industrial user shall request this certification prior to commencing discharge from the added or changed processes or operation. With respect to new standards:

- A) The PCTW or industrial user shall direct to USEPA any category determination requests for pretreatment standards adopted by USEPA prior to authorization of the Illinois program.
  - B) After authorization of the Illinois program, the PCTW or industrial user shall direct to the Agency any category determination requests within 60 days after the Board adopts or incorporates by reference a pretreatment standard for a subcategory under which an industrial user may be included.
- 2) A new source shall request this certification prior to commencing discharge.
  - 3) If a request for certification is submitted by a POTW, the POTW shall notify any affected industrial user of such applications. The industrial user may provide written comments on the POTW submissions to the Agency within 30 days of notification.
- b) Contents of application. Each request shall contain a statement:
- 1) Describing which subcategories might be applicable; and
  - 2) Citing evidence and reasons why a particular subcategory is applicable and why others are not applicable. Any person signing the application statement submitted pursuant to this Section shall make the following certification:

I have personally examined and am familiar with the information submitted in the attached document, and I hereby certify under penalty of law that this information was obtained in accordance with the requirements of Section 310.221. Moreover, based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility

of fine and imprisonment.

- c) Deficient requests. The Agency shall act only on written requests for determinations which contain all of the information required. The Agency shall notify persons who have made incomplete submissions that their requests are deficient and that, unless the time period is extended, they have 30 days to correct the deficiency. If the deficiency is not corrected within 30 days, or within an extended period allowed by the Agency, the Agency shall deny the request for a determination.
- d) Final determination.
  - 1) When the Agency receives a submission, the Agency shall, if it determines that the submission contains all of the information required by subsection (b), consider the submission, any additional evidence that may have been requested and any other available information relevant to the request. The Agency shall then make a written determination of the applicable subcategory and state the reasons for the determination.
  - 2) The Agency shall forward the determination described in subsection (d)(1) to USEPA. If USEPA does not modify the Agency's decision within 60 days after its receipt, the Agency's decision is final.
  - 3) If USEPA modifies the Agency's decision, USEPA's decision will be final.
  - 4) The Agency shall send a copy of the determination to the affected industrial user and the POTW. If the final determination is made by USEPA, the Agency shall send a copy of the determination to the user.
- e) Requests for hearing or legal decision.
  - 1) Within 30 days following the date of receipt of notice of the final determination as provided for by subsection (d)(4), the requester may submit a petition to reconsider or contest the decision to USEPA, which will act pursuant to 40 CFR 403.6(a)(5).
  - 2) Within 35 days following the date of receipt of notice of the final determination as provided for by subsections (c), (d)(2) or (d)(4), the requester may appeal a final decision made by the Agency to the Board.

(Board Note: Derived from 40 CFR 403.6(a) (1986))

Section 310.222 Deadline for Compliance with Categorical Pretreatment Standards

- a) If a compliance date for a categorical pretreatment standard is adopted or incorporated by reference in 35 Ill. Adm. Code 307, then industrial users shall comply with the standard by the following times, whichever is last:
  - 1) The date specified or incorporated by reference; or
  - 2) The date the Board adopts or incorporates the standard by reference; or
  - 3) The date USEPA approves the Illinois pretreatment program.
- b) If no compliance date for a categorical pretreatment standard is adopted or incorporated by reference in 35 Ill. Adm. Code 307, then industrial users shall comply with the standard by the following times, whichever is last:
  - 1) The date the Board adopts or incorporates the standard by reference; or
  - 2) The date USEPA approves the Illinois pretreatment program.
- c) This Section shall not be construed as extending compliance dates for enforcement of categorical pretreatment standards pursuant to statutes and regulations existing prior to authorization of the Illinois pretreatment program.

(Board Note: Derived from 40 CFR 403.6(b) (1986))

Section 310.230 Concentration and Mass Limits

Pollutant discharge limits in categorical pretreatment standards will be expressed either as concentration or mass limits. Limits in categorical pretreatment standards shall apply to the discharge from the process regulated by the standard, or as otherwise specified by the standard.

(Board Note: Derived from 40 CFR 403.6(c) (1986))

Section 310.232 Dilution

Except where expressly authorized to do so by an applicable categorical pretreatment standard, no industrial user shall increase the use of process water or, in any other way, attempt

to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with a pretreatment standard. The control authority may impose mass limitations on industrial users which are using dilution to meet applicable pretreatment standards, or in other cases where the imposition of mass limitations is appropriate. POTW's may allow dilution to meet local limits developed under Section 310.210.

(Board Note: Derived from 40 CFR 403.6(d) (1986))

#### Section 310.233 Combined Wastestream Formula

Where process wastewater is mixed prior to treatment with wastewaters other than those generated by the regulated process, the control authority shall derive fixed alternative discharge limits, which the control authority shall apply to the mixed discharge. When it is deriving alternative categorical limits, the control authority shall calculate both an alternative daily maximum value using the daily maximum values specified in the appropriate categorical pretreatment standards and an alternative consecutive sampling day average value using the average monthly values specified in the appropriate categorical pretreatment standards. The industrial user shall comply with the alternative daily maximum and average monthly limits fixed by the control authority until the control authority modifies the limits or approves an industrial user modification request. Modification is authorized whenever there is a material or significant change in the values used in the calculation to fix alternative limits for the regulated pollutant. An industrial user shall immediately report any such material or significant change to the control authority. Where appropriate, the control authority shall calculate new alternative categorical limits within 30 days.

- a) Alternative limit calculation. For purposes of these formulas, the "average daily flow" means a reasonable measure of the average daily flow for a 30-day period. For new sources, flows shall be estimated using projected values. The control authority shall derive the alternative limit for a specified pollutant by the use of either of the following formulas:

- 1) Alternative concentration limit.

$$C = (T-D) \text{SUM}(C_i F_i) / (T) \text{SUM}(F_i)$$

where

C = The alternative concentration limit for the combined wastestream.

C<sub>i</sub> = The categorical pretreatment standard concentration limit for a pollutant in the regulated stream i.

$F_i$  = The average daily flow (at least a 30-day average) of stream  $i$  to the extent that it is regulated for such pollutant.

"SUM( $G_i$ )" means the sum of the results of calculation  $G$  for streams  $i = 1$  to  $i = N$ .

$N$  = The total number of regulated streams.

$T$  = The average daily flow (at least a 30-day average) through the combined pretreatment facility (includes  $F_i$ ,  $D$  and unregulated streams).

$D$  = The average daily flow (at least a 30-day average) from:

- A) Boiler blowdown streams and non-contact cooling streams, subject to the proviso of subsection (d); and
- B) Sanitary wastestreams where such wastestreams are not regulated by a categorical pretreatment standard; and,
- C) From any process wastestreams which were or could have been entirely exempted from categorical pretreatment standards as specified in subsection (e).

2) Alternative mass limit.

$$M = (T-D) \text{SUM}(M_i) / \text{SUM}(F_i)$$

where

$M$  = The alternative mass limit for a pollutant in the combined wastestream.

$M_i$  = The categorical pretreatment standard mass limit for a pollutant in the regulated stream  $i$  (the categorical pretreatment mass limit multiplied by the appropriate measure of production).

$F_i$  = The average daily flow (at least a 30-day average) of stream  $i$  to the extent that it is regulated for such pollutant.

"SUM( $G_i$ )" means the sum of the results of calculation  $G$  for streams  $i = 1$  to  $i = N$ .

$N$  = The total number of regulated streams.

$T$  = The average daily flow (at least a 30-day

average) through the combined pretreatment facility (includes  $F_i$ , D and unregulated streams.

D = The average daily flow (at least a 30-day average) from:

- A) Boiler blowdown streams and non-contact cooling streams, subject to the proviso of subsection (d); and
  - B) Sanitary wastestreams where such wastestreams are not regulated by a categorical pretreatment standard; and,
  - C) From any process wastestreams which were or could have been entirely exempted from categorical pretreatment standards as specified in subsection (e).
- b) Alternative limits below detection. An alternative pretreatment limit shall not be used if the alternative limit is below the analytical detection limit for any of the regulated pollutants.
- c) Self-monitoring. Self-monitoring required to insure compliance with the alternative categorical limit shall be as follows:
- 1) The type and frequency of sampling, analysis and flow measurement shall be determined by reference to the self-monitoring requirements of the appropriate categorical pretreatment standards.
  - 2) Where the self-monitoring schedules for the appropriate standards differ, monitoring shall be done according to the most frequent schedule.
  - 3) Where flow determines the frequency of self-monitoring in a categorical pretreatment standard, the sum of all regulated flows ( $F_i$ ) is the flow which shall be used to determine self-monitoring frequency.
- d) Proviso to subsections (a)(1) and (a)(2). Where boiler blowdown and non-contact cooling streams contain a significant amount of a pollutant, and the combination of such streams, prior to pretreatment, with the industrial user's regulated process wastestreams will result in a substantial reduction of that pollutant, the control authority, upon application of the industrial user, shall determine whether such wastestreams should be classified as diluted or unregulated. In its application to the control authority, the industrial user shall provide engineering, production, sampling and



analysis and such other information so the control authority can make its determination.

- e) Exemptions from categorical pretreatment standards. Process wastestreams were or could have been entirely exempted from categorical pretreatment standards pursuant to paragraph 8 of the NRDC v. Costle consent decree, incorporated by reference in Section 310.107, for one or more of the following reasons (see 40 CFR 403, Appendix D, incorporated by reference in Section 310.107.):
- 1) The pollutants of concern are not detectable in the discharge from the industrial user;
  - 2) The pollutants of concern are present only in trace amounts and are neither causing nor are likely to cause toxic effects;
  - 3) The pollutants of concern are present in amounts too small to be effectively reduced by technologies known to USEPA;
  - 4) The wastestream contains only pollutants which are compatible with the POTW.

(Board Note: Derived from 40 CFR 403.6(e) (1986))

#### SUBPART C: REMOVAL CREDITS

#### Section 310.301 Special Definitions

For purposes of this Subpart:

"Consistent removal" means the average of the lowest 50% of the removals measured according to Section 310.311. All sample data obtained for the measured pollutant during the time period prescribed in Section 310.311 must be reported and used in computing consistent removal. If a substance is measurable in the influent but not in the effluent, the effluent level may be assumed to be the limit of measurement, and those data may be used by the POTW at its discretion and subject to approval by the Agency. If the substance is not measurable in the influent, the data may not be used. Where the number of samples with concentrations equal to or above the limit of measurement is between eight and twelve, the average of the lowest six removals must be used. If there are less than eight samples with concentrations equal to or less than the limit of measurement, the Agency may approve alternate means of demonstrating consistent removal. "Measurement" refers to the ability of the analytical method or protocol to quantify as well as identify the presence of the

substance in question.

(Board Note: Derived from 40 CFR 403.7 (1986), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 1986))

"Industrial user" means industrial user or users, as is appropriate from the context.

"Overflow" means the intentional or unintentional diversion of flow from the PCTW before the PCTW treatment plant.

(Board Note: Derived from 40 CFR 403.7 (1986), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 1986))

"Removal" means a reduction in the amount of a pollutant in the PCTW's effluent or alteration of the nature of a pollutant during treatment at the POTW. The reduction or alteration can be obtained by physical, chemical or biological means and may be the result of specifically designed PCTW capabilities, or may be incidental to operation of the treatment system. Removal does not mean dilution of a pollutant in a POTW.

(Board Note: Derived from 40 CFR 403.7(a) (1986))

"Sludge requirements" is as defined in Section 310.110.

(Board Note: Derived from 40 CFR 403.7(a) (1986))

"Standard" means standard or standards as is appropriate from the context.

#### Section 310.302 Authority

Any POTW receiving wastes from an industrial user to which a categorical pretreatment standard applies may, at its discretion and subject to the conditions of this Subpart, grant removal credits to reflect removal by the POTW of pollutants specified in the categorical pretreatment standard. The POTW may grant a removal credit equal to, or at its discretion, less than its consistent removal rate. Upon being granted a removal credit, each affected industrial user shall calculate its revised discharge limits in accordance with Section 310.310. Removal credits shall be given for indicator or surrogate pollutants regulated in a categorical pretreatment standard only if the categorical pretreatment standard so specifies.

(Board Note: Derived from 40 CFR 403.7(a)(2) (1986))

#### Section 310.303 Conditions for Authorization to Grant Removal Credits

The Agency shall authorize a POTW to grant removal credits only if the following conditions are met:

- a) The POTW applies for and receives authorization from the Agency to grant a removal credit in accordance with the requirements and procedures specified in Sections 310.330 and 310.340.
- b) The POTW demonstrates and continues to achieve consistent removal of the pollutant.
- c) The POTW has an approved pretreatment program in accordance with and to the extent required by this Part; provided, however, that a POTW which does not have an approved pretreatment program may, pending approval of such a program, give removal credits conditionally as provided in Section 310.330.
- d) The granting of removal credits will not cause the POTW to violate sludge requirements which apply to the sludge management method chosen by the POTW. ("Sludge requirements" is defined in Section 310.110). Alternatively, the POTW demonstrates to the Agency that even though it is not presently in compliance with applicable sludge requirements, it will be in compliance when each industrial user to whom the removal credit would apply is required to meet its categorical pretreatment standard as modified by the removal credit.
- e) The granting of removal credits will not cause a violation of the POTW's NPDES permit limitations or conditions. Alternatively, the POTW demonstrates to the Agency that even though it is not presently in compliance with applicable limitations and conditions in its NPDES permit, it will be in compliance when each industrial user to whom the removal credit would apply is required to meet its categorical pretreatment standard, as modified by the removal credit.

(Board Note: Derived from 40 CFR 403.7(a)(3) (1986))

#### Section 310.310 Calculation of Revised Discharge Limits

Revised discharge limits for a specific pollutant shall be derived by use of the following formula:

$$y = 100x / (100 - r)$$

where:

x = Pollutant discharge limit specified in the applicable categorical pretreatment standard

r = Removal credit for that pollutant as established pursuant to Section 310.311 (percentage removal expressed as a percent, that is, a number between 0 and 100);

y = Revised discharge limit for the specified pollutant (expressed in same units as x).

(Board Note: Derived from 40 CFR 403.7(a)(4) (1986))

#### Section 310.311 Demonstration of Consistent Removal

The Agency shall authorize a POTW to grant a removal credit that does not exceed the POTW's consistent removal rate. In order to demonstrate consistent removal, the POTW shall, for each pollutant with respect to which removal credit authorization is sought, collect influent and effluent data and calculate consistent removal in accordance with the following requirements. As a condition of retaining removal credits authorization, the POTW's consistent removal must continue to be equal or greater than the removal credit.

- a) Representative data: Seasonal. The data must be representative of yearly and seasonal conditions to which the POTW is subjected for each pollutant for which a discharge limit revision is proposed.
- b) Representative data: Quality and quantity. The data must be representative of the quality and quantity of normal effluent and influent flow if such data can be obtained. If such data are unobtainable, alternate data or information may be presented for approval to demonstrate consistent removal.
- c) Sampling procedures:
  - 1) Composite. The influent and effluent operational data must be obtained through 24-hour flow-proportional composite samples. Sampling may be done manually or automatically, and discretely or continuously. For discrete sampling, at least 12 aliquots must be composited. Discrete sampling may be flow-proportioned either by varying the time interval between each aliquot or the volume of each aliquot. All composites must be flow-proportional to either stream flow at time of collection of influent aliquot or to the total influent flow since the previous influent aliquot. Volatile pollutant aliquots must be combined in the laboratory immediately before analysis.
  - 2) Number of samples.
    - A) Twelve samples must be taken at approximately

equal intervals throughout one full year. Sampling must be evenly distributed over the days of the week so as to include non-workdays. If the Agency determines that this schedule will not be most representative of the actual operation of the POTW treatment plant, the Agency shall approve an alternative sampling schedule.

- E) Upon concurrence of the Agency, a POTW may utilize a historical data base amassed during the three years immediately preceding the application, provided that such data otherwise meet the requirements of this Section. In order for the historical data base to be approved, it must present a statistically valid description of daily, weekly and seasonal sewage treatment plant loadings and performance for at least one year.
- 3) Effluent sample collection need not be delayed to compensate for hydraulic detention unless the POTW elects to include detention time compensation or unless the Agency requires detention time compensation. The Agency shall require that each effluent sample be taken approximately one detention time later than the corresponding influent sample when failure to do so would result in an unrepresentative portrayal of actual POTW operation. The detention period must be based on a 24-hour average daily flow value. The average daily flow used must be based upon the average of the daily flows during the same month of the previous year.
- d) Sampling procedures: Grab. Where composite sampling is not an appropriate sampling technique, one or more grab samples shall be taken to obtain influent and effluent operational data. Collection of influent grab samples must precede collection of effluent samples by approximately one detention period. A detention period is to be based on a 24-hour average daily flow value. The average daily flow used must be based upon the average of the daily flows during the same month of the previous year. Grab samples are required, for example, where the parameters being evaluated are those such as cyanide and phenol, which may not be held for any extended period because of biological, chemical or physical interactions which take place after sample collection and affect the results. A grab sample is an individual sample collected over a period of time not exceeding 15 minutes.
  - e) Analytical methods. The POTW shall analyze the samples

for pollutants in accordance with the analytical techniques prescribed in 35 Ill. Adm. Code 307.1003. If 35 Ill. Adm. Code 307.1003 does not reference analytical techniques for the pollutant in questions, or if USEPA determines, as provided in Section 310.602, that the 35 Ill. Adm. Code 307.1003 analytical techniques are inappropriate, the analysis shall be performed using validated analytical methods or any other applicable analytical procedures approved by USEPA, including procedures suggested by the POTW.

- f) Calculation of removal. All data acquired under provisions of this Subpart must be submitted to the Agency. Removal for the specific pollutant must be determined for each sample by measuring the difference between the concentrations of the pollutant in the influent and effluent of the POTW and expressing the difference as a percent of the influent concentration. Where such data cannot be obtained, the POTW may demonstrate removal using other data or procedures subject to concurrence by the Agency.

(Board Note: Derived from 40 CFR 403.7(b) (1986), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 1986))

#### Section 310.312 Provisional Credits

For pollutants which are not currently being discharged (new or modified facilities, or production changes) the POTW may apply for provisional authorization to revise the applicable categorical pretreatment standard prior to initial discharge of the pollutant. Consistent removal may be based provisionally on data from treatability studies or demonstrative removal at other treatment facilities where the quality and quantity of influent are similar. In calculating and applying for provisional removal allowances, the POTW shall comply with provisions of this Subpart. The POTW shall demonstrate consistent removal within 18 months after the commencement of discharge of the pollutants in question. If, within 18 months after the commencement of the discharge of the pollutant in question, the POTW cannot demonstrate consistent removal pursuant to Section 310.311, the Agency shall terminate the authority to grant removal credits, and all industrial users to whom the revised discharge limits had been applied shall achieve compliance with the applicable categorical pretreatment standards within a reasonable time, not to exceed the period of time prescribed in the standards, as the Agency shall specify.

(Board Note: Derived from 40 CFR 403.7(c) (1986))

#### Section 310.320 Compensation for Overflow

POTW's which overflow untreated wastewater to receiving waters

one or more times in a year may claim consistent removal of a pollutant only by complying with subsection (a) or (b). However, this Section shall not apply where an industrial user demonstrates that overflow does not occur between the industrial user and the POTW treatment plant.

- a) The industrial user provides containment or otherwise ceases or reduces discharges from the regulated processes which contain the pollutant for which an allowance is requested during all circumstances in which an overflow event can reasonably be expected to occur at the POTW or at a sewer to which the industrial user is connected. Discharges must cease or be reduced, or pretreatment must be increased, to the extent necessary to compensate for the removal not being provided by the POTW. The Agency shall allow allowances under this subsection only if the POTW demonstrates to the Agency that:
  - 1) All industrial users to which the POTW proposes to apply this subsection have demonstrated the ability to contain or otherwise cease or reduce, during circumstances in which an overflow event can reasonably be expected to occur, discharges from the regulated processes which contain pollutants for which an allowance is requested;
  - 2) The POTW has identified circumstances in which an overflow event can reasonably be expected to occur, and has a notification or other viable plan to insure that industrial users will learn of an impending overflow in sufficient time to contain, cease or reduce discharging to prevent untreated overflows from occurring. The POTW shall also demonstrate that it will monitor and verify the data required in subsection (a)(3) to insure that industrial users are containing, ceasing or reducing operations during POTW system overflow; and
  - 3) All industrial users to which the POTW proposes to apply this subsection have demonstrated the ability and commitment to collect and make available upon request by the POTW or the Agency daily flow reports or other data sufficient to demonstrate that all discharges from regulated processes containing the pollutant for which the allowance is requested were contained, reduced or otherwise stopped as appropriate during all circumstances in which an overflow event was reasonably expected to occur; or
- b) Reduction in removal.

- 1) The consistent removal claimed is reduced pursuant to the following equation:

$$r = (8760 - z)m / 8760$$

where:

m = POTW's consistent removal rate for that pollutant as established under this Subpart.

r = Removal corrected by the overflow factor.

z = Hours per year that overflow occurred between the industrial user and the POTW treatment plant, the hours either to be shown in the POTW's current NPDES permit application or the hours, as demonstrated by verifiable techniques, that a particular industrial user's discharge overflows between the industrial user and the POTW treatment plan.

- 2) Conditions for use of formula.

A) The POTW can claim consistent removal only where efforts to correct conditions resulting in untreated discharges by the POTW are underway and in accordance with its NPDES permit requirements. The POTW shall make revisions to discharge limits in categorical pretreatment standards only where the POTW has committed to efforts to minimize pollution from overflows. At a minimum, the POTW shall have completed the analysis required by its NPDES permit and be making an effort to implement the plan.

B) If a POTW has begun the analysis required by its NPDES permit but, due to circumstances beyond its control, has not completed the analysis, the POTW may, subject to approval of the Agency, continue to claim consistent removal according to the formula in this subsection, so long as the POTW acts in a timely fashion to complete the analysis and makes an effort to implement the non-structural, cost-effective measures identified by the analysis. Subject to the approval of the Agency, according to the formula in this subsection where the POTW has completed and the Agency has accepted the analysis required by the POTW's NPDES permit and the POTW has requested inclusion in its NPDES permit of an acceptable compliance schedule providing for timely implementation of cost-effective



measures identified in the analysis. In considering what is timely implementation, the Agency shall consider the availability of funds, cost of control measures, and seriousness of the water quality problem.

(Board Note: Derived from 40 CFR 403.7 (1986), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 1986))

Section 310.330 Exception to POTW Pretreatment Requirement

A POTW required to develop a local pretreatment program under Subpart D may grant removal credits conditionally pending approval of such a program in accordance with the following terms and conditions:

- a) All industrial users who are currently subject to a categorical pretreatment standard and who wish to receive conditionally a removal credit shall submit to the POTW the information required by Section 310.602(a)-(g) (except new or modified industrial users must only submit the information required by Section 310.602(a)-(f)), pertaining to the categorical pretreatment standard as modified by the removal credit. The industrial users shall indicate what additional technology, if any, will be needed to comply with the categorical pretreatment standard as modified by the removal credit;
- b) The POTW must have submitted to the Agency an application for pretreatment program approval meeting the requirements of Subpart D in a timely manner, not to exceed the time limitations set forth in a compliance schedule for development of a pretreatment program included in the POTW's NPDES permit.
- c) The POTW shall:
  - 1) Compile and submit data demonstrating its consistent removal;
  - 2) Comply with the conditions specified in Section 310.303; and
  - 3) Submit a complete application for removal credit authority in accordance with Section 310.340.
- d) If a POTW receives authority to grant conditional removal credits and the Agency subsequently makes a final determination, after appropriate notice, that the POTW failed to comply with the conditions in subsections (b) and (c), the Agency shall terminate the authority to grant conditional removal credits and all industrial

users to whom the revised discharge limits had been applied shall achieve compliance with the applicable categorical pretreatment standards within a reasonable time, not to exceed the period of time prescribed in the applicable categorical pretreatment standard.

- e) If a POTW grants conditional removal credits and the PCTW or the Agency subsequently makes a final determination, after appropriate notice, that the industrial user failed to comply with the conditions in subsection (a), the POTW or Agency shall terminate the conditional credit for the non-complying industrial user and the industrial user to whom the revised discharge limits had been applied shall achieve compliance with the applicable categorical pretreatment standard within a reasonable time, not to exceed the period of time prescribed in the applicable categorical pretreatment standard. The conditional credit shall not be terminated where a violation of the provisions of this Section results from causes entirely outside of the control of the industrial user or the industrial user has demonstrated substantial compliance.
- f) The Agency may elect not to review an application for conditional removal credit authority upon receipt of such application, in which case the conditionally revised discharge limits remain in effect until reviewed by the Agency. This review may occur at any time in accordance with the procedures of Section 310.541 through Section 310.547, but in any event no later than the time of any pretreatment program approval or any NPDES permit reissuance.

(Board Note: Derived from 40 CFR 403.7(d) (1986))

Section 310.340 Application for Removal Credits Authorization

- a) Any POTW that wants to grant a removal credit may apply for authorization from the Agency.
- b) The PCTW shall submit to the Agency an application for authorization to grant removal credits (or modify existing ones).
- c) A POTW may apply for authorization to grant or modify removal credits at any time.
- d) An application for authorization to grant removal credits must be supported by the following information:
  - 1) A list of pollutants for which removal credits are proposed.
  - 2) The data required pursuant to Section 310.311.

- 3) Proposed revised discharge limits for each affected subcategory of industrial users calculated in accordance with Section 310.310.
- 4) A certification that the POTW has an approved local pretreatment program or qualifies for the exception to this requirement under Section 310.330.
- 5) A specific description of the POTW's current method of using or disposing of its sludge and a certification that the granting of removal credits will not cause a violation of the sludge requirements identified in Section 310.303(d).
- 6) A certification that the granting of removal credits will not cause a violation of the POTW's NPDES permit limits and conditions as required in Section 310.303(e).

(Board Note: Derived from 40 CFR 403.7(e)(1) - (e)(4) (1986))

#### Section 310.341 Agency Review

The Agency shall review the POTW's application for authorization to grant or modify removal credits in accordance with the procedures of Section 310.541 through Section 310.547.

(Board Note: Derived from 40 CFR 403.7(e)(5) (1986))

#### Section 310.343 Assistance of POTW

Nothing in these regulations precludes an industrial user or other interested party from assisting the POTW in preparing and presenting the information necessary to apply for authorization.

(Board Note: Derived from 40 CFR 403.7(e)(7) (1986))

#### Section 310.350 Continuation of Authorization

- a) Inclusion in POTW permit. Once a POTW has received authorization to grant removal credits for a particular pollutant regulated in a categorical pretreatment standard it may automatically extend that removal credit to the same pollutant when it is regulated in other categorical standards, unless granting the removal credit will cause the POTW to violate the sludge requirements identified in Section 310.303(d) or its NPDES permit limitations and conditions as required by Section 310.303(e). If a POTW elects at a later time to extend removal credits to a certain categorical pretreatment standard, industrial subcategory or one or more industrial users that initially were not granted

removal credits, it shall notify the Agency.

- b) Compliance Monitoring. Once authority is granted, the removal credits shall be included in the POTW's NPDES permit as soon as possible and shall become an enforceable requirement of the PCTW's NPDES permit. The removal credits will remain in effect for the term of the PCTW's NPDES permit, provided the PCTW maintains compliance with the conditions specified in Section 310.351.
- c) Modification or withdrawal of removal credits. Following authorization to grant removal credits, a PCTW shall continue to monitor and report the POTW's removal capabilities at such intervals as are specified by the Agency in the pretreatment program and NPDES permit, but in no case less than once per year. The Agency shall require a minimum of one representative sample per month during the reporting period. The POTW shall include all sampling data in the PCTW's compliance report.

(Board Note: Derived from 40 CFR 403.7(f)(1) - (f)(3) (1986))

Section 310.351 Modification or Withdrawal of Removal Credits

- a) Notice to POTW. The Agency shall notify the PCTW if, on the basis of pollutant removal capability reports received pursuant to Section 310.350(c) or other information available to it, the Agency determines:
  - 1) That one or more of the discharge limits revisions made by the POTW, or the POTW itself, no longer meets the requirements of this Subpart, or
  - 2) That such discharge limit revisions are causing or significantly contributing to a violation of any conditions or limits contained in the PCTW's NPDES permit. A revised discharge limit is significantly contributing to a violation of the POTW's permit if it satisfies the definition of pass through or interference as defined in Section 310.110.
- b) Corrective action. If appropriate corrective action is not taken within a reasonable time, not to exceed 60 days unless the PCTW or an affected industrial user demonstrates that a longer time period is reasonably necessary to undertake the appropriate corrective action, the Agency shall either withdraw such discharge limits or require modifications in the revised discharge limits.
- c) Public notice of withdrawal or modification. The Agency shall not withdraw, modify or revise discharge limits

unless it first notifies the POTW and all industrial users to whom revised discharge limits have been applied, and made public in writing the reasons for such withdrawal or modification and provided an opportunity for public hearing. Following such notice and withdrawal or modification, all industrial users to whom revised discharge limits had been applied shall be subject to the modified discharge limits or the discharge limits prescribed in the applicable categorical pretreatment standards as appropriate and shall achieve compliance with such limits within a reasonable time, not to exceed the period of time prescribed in the applicable categorical pretreatment standard.

(Board Note: Derived from 40 CFR 403.7(f)(4) (1986), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 1986))

#### SUBPART D: PRETREATMENT PERMITS

##### Section 310.400 Preamble

- a) This Subpart contains rules for the issuance of pretreatment permits by the Agency when the Agency is acting as the control authority. This Subpart does not apply if the POTW is the control authority.
- b) Industrial users with pretreatment permits are not required to have operating permits pursuant to 35 Ill. Adm. Code 309.Subpart B. However, sources may be required to have construction permits pursuant to that Subpart.

##### Section 310.401 Pretreatment Permits

- a) No industrial user shall, without a pretreatment permit, discharge to a POTW, unless the discharge is to a POTW with a pretreatment program approved pursuant to Subpart E.
- b) An industrial user which does not have a pretreatment permit shall apply for a pretreatment permit within 30 days after the Agency notifies the user that the user meets any of the following criteria:
  - 1) The user has caused pass through or interference.
  - 2) The user's discharge presents an imminent endangerment to the health or welfare of persons.
- c) No person shall cause or allow any discharge for which a pretreatment permit has been issued unless the discharge is in compliance with the conditions of the pretreatment

permit.

Section 310.402 Time to Apply

- a) Any person required to have a pretreatment permit shall file an application with the Agency at least 90 days before the date on which the permit is required.
- b) Any permittee who wishes to continue to discharge after the expiration date of a pretreatment permit shall apply for reissuance of the permit at least 90 days prior to the expiration date of the permit.

Section 310.403 Imminent Endangerment

Pursuant to Section 34 of the Act the Agency shall declare an emergency and seal any wastewater source or discharge if it determines that the discharge presents an imminent endangerment to the health or welfare of persons.

Section 310.410 Application

- a) Applications for pretreatment permits shall include the following information:
  - 1) The location of the wastewater source and discharge;
  - 2) The location of the sewer to which the industrial user will discharge;
  - 3) The POTW and treatment works which will receive the discharge;
  - 4) The volume discharged;
  - 5) A description of the wastewater prior to any pretreatment and prior to discharge, including a statement as to the presence or absence of all contaminants for which pretreatment requirements have been established in 35 Ill. Adm. Code 307;
  - 6) Any projected changes in the volume or description of the wastewater which the industrial user desires to have included in the terms of the permit;
  - 7) A certification of capacity to transport and treat the wastewater as specified in Section 310.411;
  - 8) Such additional information as the Agency determines is necessary to determine whether the industrial user will meet the requirements of this Part and 35 Ill. Adm. Code 307.

- b) The Agency shall promulgate application forms for pretreatment permits.

Section 310.411 Certification of Capacity

The industrial user shall obtain from the POTW and from the owners of any intermediate sewers which will receive the wastewater a signed statement certifying that they have adequate capacity to treat and transport the wastewater without violating any provisions of any NPDES permit, this Part, or 35 Ill. Adm. Code 302, 304, 307 or 309.

Section 310.412 Signatures

- a) If a corporation submits an application, one of the following persons shall sign the application:
  - 1) A principal executive officer of at least the level of vice president; or
  - 2) An authorized agent of the corporation, if the agent is responsible for the overall operation of the wastewater source.
- b) If a partnership or sole proprietorship submits an application, a general partner or the proprietor shall sign the application.
- c) If a publicly owned industrial user submits an application, one of the following persons shall sign the application:
  - 1) The principal executive officer;
  - 2) The ranking elected official; or
  - 3) An authorized employee.

Section 310.413 Site Visit

If the Agency determines that a site visit is necessary for the Agency to evaluate the application, it shall notify the applicant within 30 days after receipt of the application and make arrangements to visit the site. Failure to allow a site visit renders the application incomplete.

Section 310.414 Completeness

- a) An application shall be deemed filed when the Agency receives all information, documents and authorizations in the form specified in this Part.
- b) The Agency shall notify applicants of incomplete applications within 30 days after the Agency receives

the application.

Section 310.415 Time Limits

- a) If a permittee files a timely application for renewal of an existing pretreatment permit, the existing permit shall continue until the Agency takes final action on the new application.
- b) If the Agency fails to take action on an application for a new permit within 90 days after the application has been received, the applicant may deem the permit issued for a period of one year from the end of the 90 day period. This excuses the applicant from the requirement to obtain a permit only.

Section 310.420 Standard for Issuance

The Agency shall issue a pretreatment permit to the industrial user:

- a) If the industrial user demonstrates that the discharge will meet the requirements and standards of this Part and 35 Ill. Adm. Code 307; or,
- b) If the Agency imposes in the pretreatment permit conditions sufficient to assure future compliance with the requirements and standards of this Part and 35 Ill. Adm. Code 307, including a schedule of compliance pursuant to Section 310.432.

Section 310.421 Final Action

- a) If the Agency denies a pretreatment permit, it shall send the applicant a written statement of the reasons for denial as provided by Section 39(a) of the Act.
- b) The date of the Agency's final action shall be the date the pretreatment permit or statement of reasons for denial is mailed to the applicant.

Section 310.430 Conditions

The Agency shall impose the following conditions in each permit:

- a) Discharge limitations based on 35 Ill. Adm. Code 307.
- b) More stringent discharge limitations based the ability of the POTW to treat the discharge without interference or pass through.
- c) Requirements that the industrial user collect and analyze samples of the discharge.



- d) Requirements that the industrial user report the results of sample analysis to the Agency.
- e) Requirements that the industrial user allow authorized representatives of the Agency, at reasonable times, upon presentation of credentials, to inspect its premises and collect samples of the discharge.
- f) An expiration date, as specified in Section 310.431.
- g) If the applicant does not demonstrate compliance with this Part and 35 Ill. Adm. Code 307, a schedule of compliance as specified in Section 310.432.
- h) A requirement that the applicant file an application to modify the permit when notified pursuant to Section 310.442.
- i) Such additional conditions as the Agency determines are necessary to assure that the discharge complies with the requirements of this Part and 35 Ill. Adm. Code 307.

Section 310.431 Duration of Permits

No pretreatment permit shall have a duration in excess of five years. In establishing earlier expiration dates, the Agency shall consider the following:

- a) Coordination with future compliance deadlines;
- b) Maintenance of intensive control over new or experimental processes; and
- c) Whether the permit addresses an emergency situation.

Section 310.432 Schedules of Compliance

- a) The Agency shall establish a schedule of compliance in any pretreatment permit unless the industrial user demonstrates compliance with this Part and 35 Ill. Adm. Code 307.
- b) Schedules of compliance shall require the permittee to take specific steps to achieve compliance within the shortest practicable period of time, and shall be consistent with requirements in the Clean Water Act and 40 CFR 403, incorporated by reference in Section 310.107..
- c) The schedule of compliance shall contain the following:
  - 1) Increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional

pretreatment required to meet the standards of 35 Ill. Adm. Code 307. No increment of progress shall exceed nine months.

- 2) A requirement that the industrial user submit progress reports no later than fourteen days following each date in the schedule, including the final date for compliance. The progress report shall include, at a minimum, the following:
    - A) Whether or not the industrial user met the date specified in the schedule of compliance.
    - B) If the industrial user did not meet the dates, the date on which the user expects to accomplish this increment of progress, the reason for the delay and steps being taken to return construction to the schedule of compliance.
  - 3) A requirement that in no event more than nine months elapse between progress reports.
  - 4) A statement that the schedule of compliance does not protect the industrial user from enforcement.
- d) The schedule of compliance does not protect the industrial user from enforcement. It is not necessary to show a violation of a pretreatment standard or requirement to enforce interim and final compliance dates.

#### Section 310.441 Effect of a Permit

Existence of a pretreatment permit is a defense only to a charge of operation without a permit.

#### Section 310.442 Modification

- a) The permittee may request modification of the permit at any time by filing an application.
- b) If the Agency finds new information or if the Board adopts new regulations relevant to the permit, the Agency shall notify the permittee that it intends to modify the permit. The Agency shall give the permittee the opportunity to file a new application before it modifies the permit.

#### Section 310.443 Revocation

The Board may revoke a pretreatment permit pursuant to Section 33 of the Act and 35 Ill. Adm. Code 103. Causes for revocation of a permit include, but are not limited to, the following:

- a) Violation of permit conditions, including, but not limited to, schedules of compliance, monitoring and inspection;
- b) Obtaining a permit by misrepresentation or failure to disclose fully all relevant facts; or
- c) A change in circumstance which mandates either a temporary or permanent reduction or elimination of the discharge.

Section 310.444 Appeal

Within 35 days after final Agency action, the applicant may appeal the denial of a pretreatment permit, or the issuance of a pretreatment permit with conditions, to the Board pursuant to Section 40 of the Act and 35 Ill. Adm. Code 105.

SUBPART D: POTW PRETREATMENT PROGRAMS

Section 310.501 Pretreatment Programs Required

- a) The Agency shall require to establish a pretreatment program any POTW (or combination of POTWs operated by the same authority) with a total design flow greater than 5 million gallons per day (mgd) which:
  - 1) Receives from industrial users pollutants which pass through or interfere with the operation of the POTW; or
  - 2) Receives from industrial users discharges which are otherwise subject to categorical standards in 35 Ill. Adm. Code 307
- b) The Agency shall require that a POTW with a design flow of 5 mgd or less develop a POTW pretreatment program if the Agency finds that the nature or volume of the industrial influent, treatment process upsets, violations of POTW effluent limitations, contamination of municipal sludge or other circumstances require a pretreatment program in order to prevent interference or pass through.
- c) Subsections (a) and (b) notwithstanding, the Agency may, in its discretion, waive the requirement that any POTW develop a pretreatment program.
  - 1) Waivers shall be in writing.
  - 2) The Agency may, in its discretion, rescind any waiver by giving written notice to the POTW, giving sufficient time for the POTW to develop the

program.

(Board Note: Derived from 40 CFR 403.8(a) (1986))

Section 310.502 Deadline for Program Approval

A POTW which meets the criteria of Section 310.501 must receive approval of a PCTW pretreatment program no later than one year after the issuance, reissuance or renewal of the POTW's NPDES permit to require development of a pretreatment program. The PCTW pretreatment program shall meet the criteria set forth in Section 310.510 and shall be administered by the PCTW to ensure compliance by industrial users with applicable pretreatment standards and requirements.

(Board Note: Derived from 40 CFR 403.8(b) (1986))

Section 310.503 Incorporation of Approved Programs in Permits

A POTW may develop an appropriate POTW pretreatment program any time before the time limit set forth in Section 310.502. the approved PCTW pretreatment program shall be incorporated into the POTW's NPDES permit.

(Board Note: Derived from 40 CFR 403.8(c) (1986))

Section 310.504 Incorporation of Compliance Schedules in Permits

If the POTW does not have an approved pretreatment program at the time the PCTW's existing NPDES permit is reissued or modified, the reissued or modified permit shall contain the shortest reasonable compliance schedule, not to exceed one year, for the approval of the legal authority, procedures and funding required by Section 310.510. The schedule of compliance does not protect the POTW from enforcement.

(Board Note: Derived from 40 CFR 403.8(d) (1986))

Section 310.505 Reissuance or Modification of Permits

The Agency shall modify or, alternatively, reissue a POTW's NPDES permit in order to:

- a) Put the POTW on a compliance schedule for the development of a POTW pretreatment program where the addition of pollutants into a POTW by an industrial user or combination of industrial users presents a substantial hazard to the functioning of the treatment works, quality of the receiving waters, human health or the environment;
- b) Incorporate an approved POTW pretreatment program in the POTW permit; or

- c) Incorporate a compliance schedule for the development of a POTW pretreatment program in the POTW permit.
- d) Incorporate the removal credits established under Subpart C in the POTW permit.

(Board Note: Derived from 40 CFR 403.8(e) (1986))

#### Section 310.510 Pretreatment Program Requirements

A POTW pretreatment program shall meet the following requirements:

- a) Legal authority. The POTW shall operate pursuant to legal authority enforceable in federal, state or local courts, which authorizes or enables the POTW to apply and to enforce the requirements of this Part and 35 Ill. Adm. Code 307. Such authority may be contained in a statute, ordinance or series of joint powers agreements which the POTW is authorized to enact, enter into or implement, and which are authorized by State law. At a minimum, this legal authority shall enable the POTW to:
  - 1) Deny or condition new or increased contributions of pollutants, or changes in the nature of pollutants, to the POTW by industrial users where such contributions do not meet applicable pretreatment standards and requirements or where such contributions would cause the POTW to violate its NPDES permit;
  - 2) Require compliance with applicable pretreatment standards and requirements by industrial users;
  - 3) Control, through ordinance, permit, order or similar means, the contribution to the POTW by each industrial user to ensure compliance with applicable pretreatment standards and requirements;
  - 4) Require:
    - A) The development of a compliance schedule by each industrial user for the installation of technology required to meet applicable pretreatment standards and requirements; and
    - B) The submission of all notices and self-monitoring reports from industrial users as are necessary to assess and assure compliance by industrial users with pretreatment standards and requirements, including, but not limited, to the reports required in Subpart F;

- 5) Carry out all inspection, surveillance and monitoring procedures necessary to determine, independent of information supplied by industrial users, compliance or noncompliance with applicable pretreatment standards and requirements by industrial users. Representatives of the POTW shall be authorized to enter any premises of any industrial user in which a discharge source or treatment system is located or in which records are required to be kept under Section 310.634 to assure compliance with pretreatment standards. Such authority shall be at least as extensive as the authority provided under Section 308 of the CWA;
- 6) Obtain remedies for noncompliance by any industrial user with any pretreatment standard or requirement.
  - A) All POTW's shall be able to seek injunctive relief for noncompliance by industrial users with pretreatment standards or requirements. The POTW shall pass legislation to seek and assess civil or criminal penalties for noncompliance by industrial users with pretreatment standards and requirements.
  - B) Pretreatment requirements which will be enforced through the remedies set forth in subsection (a)(6)(A) will include but not be limited to: the duty to allow or carry out inspections, entry or monitoring activities; any rules, regulations or orders issued by the POTW; or any reporting requirements imposed by the POTW, this Part or 35 Ill. Adm. Code 307. The POTW shall have authority and procedures (after notice to the industrial user) immediately and effectively to halt or prevent any discharge of pollutants to the POTW which reasonably appears to present an imminent endangerment to the health or welfare of persons. The POTW shall also have authority and procedures (which shall include notice to the affected industrial users and an opportunity to respond) to halt or prevent any discharge to the POTW which presents or may present an endangerment to the environment or which threatens to interfere with the operation of the POTW. The Agency shall have authority to seek judicial relief for noncompliance by industrial users when the POTW has acted to seek such relief but has sought a penalty which the Agency finds to be insufficient. The procedures for notice to industrial users where the POTW is seeking ex parte temporary judicial injunctive relief

will be governed by applicable state or federal law and not by this provision; and

- 7) Comply with the confidentiality requirements set forth in Section 310.105
- b) Procedures. The POTW shall develop and implement procedures to ensure compliance with the requirements of a pretreatment program. At a minimum, these procedures shall enable the POTW to:
- 1) Identify and locate all possible industrial users which might be subject to the POTW pretreatment program. Any compilation, index or inventory of industrial users made under this subsection shall be made available to the Agency upon request.
  - 2) Identify the character and volume of pollutants contributed to the POTW by the industrial users identified under subsection (b)(1). This information shall be made available to the Agency upon request.
  - 3) Notify industrial users identified under subsection (b)(1) of applicable pretreatment standards and any applicable requirements under Section 204(b) and 405 of the CWA and Subtitles C and D of the Resource Conservation and Recovery Act, incorporated by reference in Section 310.107.
  - 4) Receive and analyze self-monitoring reports and other notices submitted by industrial users in accordance with the self-monitoring requirements in Subpart D;
  - 5) Randomly sample and analyze the effluent from industrial users and conduct surveillance and inspection activities in order to identify, independent of information supplied by industrial users, occasional and continuing noncompliance with pretreatment standards. The results of these activities shall be made available to the Agency upon request;
  - 6) Investigate instances of noncompliance with pretreatment standards and requirements, as indicated in the reports and notices required under Subpart D, or as indicated by analysis, inspection and surveillance activities described in subsection (b)(5). Sample taking and analysis, and the collection of other information, shall be performed with sufficient care to produce evidence admissible in enforcement proceedings or in judicial actions; and

- 7) Comply with the public participation requirements of 40 CFR 25, incorporated by reference in Section 310.107, in the enforcement of pretreatment standards. These procedures shall include provision for providing, at least annually, public notification, in a newspaper of general circulation in the unit of local government in which the POTW is located, of industrial users which, during the previous 12 months, were significantly violating applicable pretreatment standards or other pretreatment requirements. For the purposes of this provision, a significant violation is a violation which remains uncorrected 45 days after notification of noncompliance; which is part of a pattern of noncompliance over a twelve month period; which involves a failure to accurately report noncompliance; or which resulted in the POTW exercising its emergency authority under subsection (a)(6)(B).

- c) The POTW shall have sufficient resources and qualified personnel to carry the authorities and procedures described in subsections (a) and (b).

(Board Note: Derived from 40 CFR 403.8(f) (1986))

#### Section 310.521 Program Approval

A POTW requesting approval of a POTW pretreatment program shall develop a program description which includes the information set forth in Sections 310.522(a) through (d). This description shall be submitted to the Agency which will make a determination on the request for program approval in accordance with the procedures described in Sections 310.540 through 310.546.

(Board Note: Derived from 40 CFR 403.9(a) (1986))

#### Section 310.522 Contents of Program Submission

The program description must contain the following information:

- a) A statement from the attorney or other official acting in a comparable capacity for the unit of local government that the POTW has authority adequate to carry out the programs described in Section 310.501 through 310.510. This statement shall:
  - 1) Identify the provision of the legal authority under Section 310.510(a) which provides the basis for each procedure under Section 310.510(b);
  - 2) Identify the manner in which the POTW will implement the program requirements set forth in



Sections 310.501 through 310.510, including the means by which pretreatment standards will be applied to individual industrial users (e.g., by order, permit, ordinance, contract, etc.); and,

- 3) Identify how the POTW intends to ensure compliance with pretreatment standards and requirements, and to enforce them in the event of noncompliance by industrial users;
- b) A copy of any statutes, ordinances, regulations, contracts, agreements or other authorities relied upon by the POTW for its administration of the program. This submission shall include a statement reflecting the endorsement or approval of the local boards or bodies responsible for supervising or funding the POTW pretreatment program if approved;
- c) A brief description (including organization charts) of the POTW organization which will administer the pretreatment program. If more than one agency is responsible for administration of the program the responsible agencies should be identified, their respective responsibilities delineated and their procedures for coordination set forth; and
- d) A description of the funding levels and full- and part-time manpower available to implement the program;

(Board Note: Derived from 40 CFR 403.9(b) (1986))

#### Section 310.524 Content of Removal Allowance Submission

The request for authority to revise categorical pretreatment standards must contain the information required in Section 310.340.

(Board Note: Derived from 40 CFR 403.9(d) (1986))

#### Section 310.531 Agency Action

Any POTW requesting POTW pretreatment program approval shall submit to the Agency three copies of the submission described in Section 310.522, and, if appropriate, Section 310.524. Upon a preliminary determination that the submission meets the requirements of Section 310.522, and, if appropriate, Section 310.524, the Agency shall:

- a) Notify the POTW that the submission has been received and is under review; and
- b) Commence the public notice and evaluation activities set forth in Section 310.540 through 310.546.

(Board Note: Derived from 40 CFR 403.9(e) (1986))

Section 310.532 Defective Submission

If, after review of the submission as provided for in Section 310.531, the Agency determines that the submission does not comply with the requirements of Section 310.522, or, if appropriate, Section 310.524, the Agency shall provide notice in writing to the applying POTW and each person who has requested individual notice. This notification shall identify any defects in the submission and advise the POTW, and each person who has requested individual notice, of the means by which the POTW can comply with the applicable requirements of Section 310.522 and, if appropriate, Section 310.524.

(Board Note: Derived from 40 CFR 403.9(f) (1986))

Section 310.533 Water Quality Management

The Agency shall review POTW pretreatment programs to assure consistency with water quality management plans.

(Board Note: Derived from 40 CFR 403.9(g) (1986))

Section 310.541 Deadline for Review

The Agency shall have 90 days from the date of public notice of any submission complying with the requirements of Section 310.522, and, where removal credit authorization is sought, with Sections 310.340 and 310.524, to review the submission. The Agency shall review the submission to determine compliance with the requirements of Section 310.502 and 310.510, and, where removal credit authorization is sought, with Subpart C. The Agency may have up to an additional 90 days to complete the evaluation of the submission if the public comment period provided for in Section 310.542(a)(2) is extended beyond 30 days or if a public hearing is held as provided for in Section 310.542(b). In no event, however, shall the time for evaluation of the submission exceed a total of 180 days from the date of public notice of a submission meeting the requirements of Section 310.522 and, in the case of a removal credit application, Sections 310.522 and 310.524.

(Board Note: Derived from 40 CFR 403.11(a) (1986))

Section 310.542 Public Notice and Hearing

Upon receipt of a submission the Agency shall commence its review. Within 5 days after making a determination that a submission meets the requirements of Section 310.522, and, where removal credit authorization is sought, Sections 310.340 and 310.524, the Agency shall:

- a) Issue a public notice of request for approval of the

submission;

- 1) This public notice shall be circulated in a manner designed to inform interested and potentially interested persons of the submission. Procedures for the circulation of public notice shall include:
    - A) Mailing notices of the request for approval of the submission to:
      - i) Federal agencies as designated by USEPA;
      - ii) Regional planning agencies which participate in development of water quality management plans; and
      - iii) Any other person or group who has requested individual notice, including those on appropriate mailing lists; and
    - B) Publication of a notice of request for approval of the submission in the largest daily newspaper within the jurisdiction or jurisdictions served by the POTW.
  - 2) The public notice shall provide a period of not less than 30 days following the date of the public notice during which time interested persons may submit their written views on the submission.
  - 3) All written comments submitted during the 30 day comment period shall be retained by the Agency and considered in the decision on whether or not to approve the submission. The period for comment may be extended at the discretion of the Agency; and
- b) Provide an opportunity for the applicant, any affected State, any interested State or federal agency, person or group of persons to request a public hearing with respect to the submission.
- 1) This request for public hearing shall be filed within the 30 day (or extended) comment period described in subsection (a)(2) and shall indicate the interest of the person filing such request and the reasons why a hearing is warranted.
  - 2) The Agency shall hold a hearing if the POTW so requests. In addition, a hearing will be held if there is a significant public interest in issues relating to whether or not the submission should be approved. Instances of doubt should be resolved in favor of holding the hearing.

- 3) Public notice of a hearing to consider a submission and sufficient to inform interested parties of the nature of the hearing and the right to participate shall be published in the same newspaper as the notice of the original request for approval of the submission under subsection (a)(1)(B). In addition, notice of the hearing shall be sent to those persons requesting individual notice.

(Board Note: Derived from 40 CFR 403.11(b) (1986))

#### Section 310.543 Agency Decision

At the end of the 30 day (or extended) comment period and within the 90 day (or extended) period provided for in Section 310.541, the Agency shall approve or deny the submission based upon the evaluation in Section 310.541 and taking into consideration comments submitted during the comment period and the record of the public hearing, if held. Where the Agency makes a determination to deny the request, the Agency shall so notify the POTW and each person who has requested individual notice. This notification shall include suggested modifications and the Agency may allow the requestor additional time to bring the submission into compliance with applicable requirements.

(Board Note: Derived from 40 CFR 403.11(c) (1986))

#### Section 310.544 USEPA Objection

The Agency shall not approve any pretreatment program or authorization to grant removal credits to which USEPA objects pursuant to 40 CFR 403.11(d) (1986). The POTW may contest such an objection only as provided by USEPA rules and procedures.

(Board Note: Derived from 40 CFR 403.11(d) (1986))

#### Section 310.545 Notice of Decision

The Agency shall notify those persons who submitted comments and participated in the public hearings, if held, of the approval or disapproval of the submission. In addition, the Agency shall cause to be published a notice of approval or disapproval in the same newspaper as the original notice of request for approval of the submission was published. The Agency shall identify, in any notice of POTW pretreatment program approval, any authorization to modify categorical pretreatment standards which the POTW may make in accordance with Subpart C for removal of pollutants subject to pretreatment standards.

(Board Note: Derived from 40 CFR 403.11(e) (1986))

#### Section 310.546 Public Access to Submission

The Agency shall ensure that the submission and any comments upon

such submission are available to the public for inspection and copying.

(Board Note: Derived from 40 CFR 403.11(f) (1986))

#### Section 310.547 Appeal

Any final Agency action refusing to approve, or approving with conditions, a pretreatment program, may be appealed to the Board as part of an appeal of the Agency's action on the NPDES permit application.

### SUBPART F: REPORTING REQUIREMENTS

#### Section 310.601 Definition of Control Authority

The term "Control Authority" as it is used in this Subpart refers to:

- a) The POTW if the POTW's submission for its pretreatment program (Section 310.110) has been approved in accordance with the requirements of Section 310.540 through 310.546; or,
- b) The Agency, if the submission has not been approved.

(Board Note: Derived from 40 CFR 403.12(a) (1986))

#### Section 310.602 Baseline Report

Within the time limits specified in subsection (h), existing industrial users subject to such categorical pretreatment standards and currently discharging to or scheduled to discharge to a POTW shall submit to the control authority a report which contains the information listed in subsections (a) through (g). New sources shall submit to the control authority a report which contains the information listed in subsections (a) through (e):

- a) Identifying information. The industrial user shall submit the name and address of the facility including the name of the operator and owners;
- b) Permits. The industrial user shall submit a list of any environmental control permits held by or for the facility;
- c) Description of operations. The industrial user shall submit a brief description of the nature, average rate of production and standard industrial classification (SIC Code) of the operations carried out by such industrial user. This description should include a schematic process diagram which indicates points of discharge to the POTW from the regulated processes.

- d) Flow measurement. The industrial user shall submit information showing the measured average daily and maximum daily flow, in gallons per day, to the PCTW from each of the following:
- 1) Regulated process streams; and
  - 2) Other streams as necessary to allow use of the combined wastestream formula of Section 310.233. (See subsection (e)(5)). The control authority may allow for verifiable estimates of these flows where justified by cost or feasibility considerations.
- e) Measurement of pollutants.
- 1) The industrial user shall identify the pretreatment standards applicable to each regulated process;
  - 2) In addition, the industrial user shall submit the results of sampling and analysis identifying the nature and concentration (or mass, where required by the standard or control authority) of regulated pollutants in the discharge from each regulated process. Both daily maximum and average concentration (or mass, where required) shall be reported. The sample shall be representative of daily operations.
  - 3) Where feasible, samples must be obtained through the flow proportional composite sampling techniques specified in the applicable categorical pretreatment standard. Where composite sampling is not feasible, a grab sample is acceptable.
  - 4) Where the flow of the stream being sampled is less than or equal to 950,000 liters/day (approximately 250,000 gpd), the industrial user must take three samples within a two-week period. Where the flow of the stream being sampled is greater than 950,000 liters/day (approximately 250,000 gpd), the user shall take six samples within a two-week period;
  - 5) Samples shall be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment the industrial user shall measure the flows and concentrations necessary to allow use of the combined wastestream formula of Section 310.233 in order to evaluate compliance with the pretreatment standards. Where an alternate concentration or mass limit has been calculated in accordance with Section 310.233, this adjusted

limit along with supporting data shall be submitted to the control authority;

- 6) Analytical methods.
  - A) The Board incorporates by reference 40 CFR 403.12(b) (1986). This Part incorporates no future amendments or editions.
  - B) Sampling and analysis shall be performed in accordance with the techniques prescribed in 35 Ill. Adm. Code 307.1003. When 35 Ill. Adm. Code 307.1003 does not reference sampling or analytical techniques for the pollutant in question, or where USEPA has determined that sampling and analysis techniques are inappropriate pursuant to 40 CFR 403.12(b), sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, approved by the Agency, including procedures suggested by the POTW or other parties;
- 7) The control authority may allow the submission of a baseline report which utilizes only historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures;
- 8) The baseline report shall indicate the time, date and place of sampling, and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.
- f) Certification. A statement, reviewed by an authorized representative of the industrial user (as defined in Section 310.633) and certified to by a qualified professional, indicating whether pretreatment standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O and M) or additional pretreatment is required for the industrial user to meet the pretreatment standards and requirements; and
- g) Compliance schedule. If additional pretreatment or O and M will be required to meet the pretreatment standards; the shortest schedule by which the industrial user will provide such additional pretreatment or O and M. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard.

- 1) Where the industrial user's categorical pretreatment standard has been modified by a removal allowance (Subpart C), by the combined wastestream formula (Section 310.233) or a fundamentally different factors determination (Subpart E) at the time the user submits the report required by this Section, the information required by subsections (f) and (g) shall pertain to the modified limits.
  - 2) If the categorical pretreatment standard is modified by a removal allowance (Subpart C), by the combined wastestream formula (Section 310.233) or a fundamentally different factors determination (Subpart E) after the user submits the report required by this Section, any necessary amendments to the information requested by subsections (f) and (g) shall be submitted by the user to the control authority within 60 days after the modified limit is approved.
- h) Deadlines for existing industrial users.
- 1) For standards adopted by USEPA prior to authorization of the Illinois pretreatment program, baseline reports must be submitted pursuant to 40 CFR 403.12(b).
  - 2) For standards adopted by USEPA after authorization of the Illinois pretreatment program, baseline reports for existing sources are due within 180 days after the Board adopts or incorporates a categorical pretreatment standard, or 180 days after the final administrative decision made upon a category determination submission under Section 310.221(d), whichever is later.

(Board Note: Derived from 40 CFR 403.12(b) (1986))

#### Section 310.603 Compliance Schedule

The following conditions apply to the schedule required by Section 310.602(g):

- a) The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the industrial user to meet the applicable categorical pretreatment standards (e.g., hiring an engineer, completing preliminary plans, completing final plans, executing contract for major components, commencing construction, completing construction, etc.).



- b) No increment referred to in subsection (a) shall exceed 9 months.
- c) Not later than 14 days following each date in the schedule and the final date for compliance, the industrial user shall submit a progress report to the control authority including, at a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reasons for delay and the steps being taken by the industrial user to return the construction to the schedule established. In no event shall more than 9 months elapse between such progress reports to the control authority.

(Board Note: Derived from 40 CFR 403.12(c) (1986))

#### Section 310.604 Report on Compliance with Deadline

Within 90 days following the date for final compliance with applicable categorical pretreatment standards or, in the case of a new source following commencement of the introduction of wastewater into the POTW, any industrial user subject to pretreatment standards and requirements shall submit to the control authority a report indicating the nature and concentration of all pollutants in the discharge from the regulated process which are limited by pretreatment standards and requirements and the average and maximum daily flow for these process units in the industrial user which are limited by such pretreatment standards and requirements. The report shall state whether the applicable pretreatment standards or requirements are being met on a consistent basis and, if not, what additional C and M or pretreatment is necessary to bring the industrial user into compliance with the applicable pretreatment standards or requirements. This statement shall be signed by an authorized representative of the industrial user, as defined in Section 310.633, and certified to by a qualified professional.

(Board Note: Derived from 40 CFR 403.12(d) (1986))

#### Section 310.605 Periodic Reports on Compliance

- a) Any industrial user subject to a categorical pretreatment standard, after the compliance date of such pretreatment standard, or, in the case of a new source, after commencement of the discharge into the PCTW, shall submit to the control authority during the months of June and December, unless required more frequently in the pretreatment standard or by the control authority, a report indicating the nature and concentration of pollutants in the effluent which are limited by such categorical pretreatment standards. In addition, this report shall include a record of measured or estimated

average and maximum daily flows for the reporting period for the discharge reported in Section 310.602(d), except that the control authority may require more detailed reporting of flows. In consideration of such factors as local high or low flow rates, holidays, budget cycles, etc., the control authority may alter the months during which the above reports are to be submitted.

- b) Where the control authority has imposed mass limitations on industrial users as provided by Section 310.232, the report required by subsection (a) shall indicate the mass of pollutants regulated by pretreatment standards in the discharge from the industrial user.

(Board Note: Derived from 40 CFR 403.12(e) (1986))

#### Section 310.606 Notice of Slug Loading

The industrial user shall notify the POTW immediately of any slug loading, as defined by Section 310.202 and 35 Ill. Adm. Code 307.1101, by the industrial user.

(Board Note: Derived from 40 CFR 403.12(f) (1986))

#### Section 310.610 Monitoring and Analysis

The reports required in Section 310.602(e), 310.604 and 310.605 shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass where requested by the control authority, of pollutants contained in the discharge which are limited by the applicable pretreatment standards. All analyses shall be performed in accordance with procedures referenced in 35 Ill. Adm. Code 307.1003, or with any other test procedures approved by the Agency. Sampling shall be performed in accordance with the techniques approved by the Agency. Where 35 Ill. Adm. Code 307.1003 does not reference sampling or analytical techniques for the pollutants in question, or where USEPA has determined as provided in Section 310.602 that sampling and analytical techniques are inappropriate, sampling and analyses shall be performed using validated analytical methods or any other sampling and analytical procedures, approved by the Agency, including procedures suggested by the POTW or other persons.

(Board Note: Derived from 40 CFR 403.12(g) (1986))

#### Section 310.621 Compliance Schedule for POTW's

The following conditions and reporting requirements shall apply to the compliance schedule for development of an approvable POTW pretreatment program required by Sections 310.501 through 310.510.

- a) The schedule shall contain increments of progress in the

form of dates for the commencement and completion of major events leading to the development and implementation of a PCTW pretreatment program (e.g., acquiring required authorities, developing funding mechanisms, acquiring equipment);

- b) No increment referred to in Section 310.621(a) shall exceed nine months;
- c) Not later than 14 days following each date in the schedule and the final date for compliance, the PCTW shall submit a progress report to the Agency including as a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps taken by the PCTW to return to the schedule established. In no event shall more than nine months elapse between such progress reports to the Agency.

(Board Note: Derived from 40 CFR 403.12(h) (1986))

Section 310.631      Signatory Requirements for Industrial User Reports

The reports required by Sections 310.602, 310.604 and 310.605 must be signed by an authorized representative of the industrial user. An authorized representative is:

- a) A principal executive officer of at least the level of vice president, if the industrial user submitting the reports required by Sections 310.602, 310.604 and 310.605 is a corporation.
- b) A general partner or proprietor, if the industrial user submitting the report required by Sections 310.602, 310.604 and 310.605 is a partnership or sole proprietorship, respectively.
- c) A duly authorized representative of the individual designated in subsections (a) or (b), if such representative is responsible for the overall operation of the facility from which the indirect discharge originates.

(Board Note: Derived from 40 CFR 403.12(i) (1986))

Section 310.632      Signatory Requirements for POTW Reports

Reports submitted to the Agency by the POTW in accordance with Section 310.621 must be signed by a principal executive officer, ranking elected official or other duly authorized employee if such employee is responsible for overall operation of the POTW.

(Board Note: Derived from 40 CFR 403.12(j) (1986))

Section 310.633 Fraud and False Statements

The reports required by Sections 310.602, 310.604, 310.605 and 310.621 are subject to the provisions of 18 U.S.C. 1001, incorporated by reference in Section 310.107, relating to fraud and false statements and the provisions of Section 309(c)(2) of the CWA governing false statements, representations or certifications in reports required under the CWA, and to the provisions of Title XII of the Act.

(Board Note: Derived from 40 CFR 403.12(k) (1986))

Section 310.634 Recordkeeping Requirements

- a) Any industrial user and POTW subject to the reporting requirements established in this Subpart shall maintain records of all information resulting from any monitoring activities required by this Subpart. Such records shall include for all samples:
  - 1) The date, exact place, method and time of sampling, and the names of the person or persons taking the samples;
  - 2) The dates analyses were performed;
  - 3) Who performed the analyses;
  - 4) The analytical techniques/methods used; and
  - 5) The results of such analyses.
- b) Any industrial user or POTW subject to the reporting requirements established in this Subpart shall be required to retain for a minimum of 3 years any records of monitoring activities and results (whether or not such monitoring activities are required by this Section) and shall make such records available for inspection and copying by the Agency (and POTW in the case of an industrial user). This period of retention shall be extended during the course of any unresolved litigation regarding the industrial user or POTW or when requested by the Agency.
- c) Any POTW to which reports are submitted by an industrial user pursuant to Sections 310.602, 310.604 and 310.605 shall retain such reports for a minimum of 3 years and shall make such reports available for inspection and copying by the Agency. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the industrial user or the operation of the POTW

pretreatment program or when requested by the Agency.

(Board Note: Derived from 40 CFR 403.12(1) (1986))

SUBPART G: FUNDAMENTALLY DIFFERENT FACTORS

Section 310.701 Definition of Requester

The term "requester" means an industrial user or a PCTW or other interested person seeking a fundamentally different factors (FDF) determination from the limits specified in a categorical pretreatment standard.

(Board Note: Derived from 40 CFR 403.13(a) (1986))

Section 310.702 Purpose and Scope

It may be necessary on a case-by-case basis to adjust the limits in categorical pretreatment standards, making them either more or less stringent, as they apply to a certain industrial user within an industrial category or subcategory. This will only be done if data specific to that industrial user indicates it presents factors fundamentally different from those considered by USEPA in developing the limit at issue. Any interested person believing that factors relating to an industrial user are fundamentally different from the factors considered during development of a categorical pretreatment standard applicable to that user and further, that the existence of those factors justifies a different discharge limit than specified in the applicable categorical pretreatment standard, may request an FDF determination under this Subpart. Such a determination proceeding may be initiated by the Agency also.

(Board Note: Derived from 40 CFR 403.13(b) (1986))

Section 310.703 Criteria

- a) General criteria. A request for an FDF determination shall be approved only if:
  - 1) There is an applicable categorical pretreatment standard which specifically controls the pollutant for which alternative limits have been requested; and
  - 2) Factors relating to the discharge controlled by the categorical pretreatment standard are fundamentally different from the factors considered by USEPA in establishing the standards; and
  - 3) The request for an FDF determination is made in accordance with the procedural requirements in Sections 310.711 and 310.712.

- b) Criteria applicable to less stringent limits. An FDF determination request for the establishment of limits less stringent than required by the standard shall be approved only if:
- 1) The alternative limit requested is no less stringent than justified by the fundamental difference;
  - 2) The alternative limit will not result in a violation of prohibitive discharge standards prescribed by or established under Section 310.201 through 310.213, or 35 Ill. Adm. Code 307;
  - 3) The alternative limit will not result in a non-water quality environmental impact (including energy requirements) fundamentally more adverse than the impact considered during development of the pretreatment standards; and
  - 4) Compliance with the standards (either by using the technologies upon which the standards are based or by using other control alternatives) would result in a non-water quality environmental impact (including energy requirements) fundamentally more adverse than the impact considered during development of the standards.
- c) Criteria applicable to more stringent limits. An FDF determination request for the establishment of limits more stringent than required by the standards shall be approved only if:
- 1) The alternative limit request is no more stringent than justified by the fundamental difference; and
  - 2) Compliance with the alternative limit would not result in a non-water quality environmental impact (including energy requirements) fundamentally more adverse than the impact considered during development of the standards.

(Board Note: Derived from 40 CFR 403.13(c) (1986))

Section 310.704 Fundamentally Different Factors

Factors which may be considered fundamentally different are:

- a) The nature or quality of pollutants contained in the raw waste load of the industrial user's process wastewater;
- b) The volume of the industrial user's process wastewater and effluent discharged;

- c) Non-water quality environmental impact of control and treatment of the industrial user's raw waste load;
- d) Energy requirements of the application of control and treatment technology;
- e) Age, size, land availability and configuration as they relate to the industrial user's equipment or facilities; processes employed; process changes; and engineering aspects of the application of control technology; and,

(Board Note: Derived from 40 CFR 403.13(d) (1986))

Section 310.705 Factors which are Not Fundamentally Different

A FDF request or portion of such a request under this Subpart shall not be granted on any of the following grounds:

- a) The feasibility of installing the required waste treatment equipment within the time the CWA allows;
- b) The assertion that the standards cannot be achieved with the appropriate waste treatment facilities installed, if such assertion is not based on factors listed in Section 310.704.
- c) The industrial user's ability to pay for the required waste treatment; or
- d) The impact of a discharge on the quality of the POTW's receiving waters.

(Board Note: Derived from 40 CFR 403.13(e) (1986))

Section 310.706 More Stringent State Law

- a) The Agency shall not grant FDF determinations with respect to more stringent pretreatment standards adopted pursuant to independent Board authority (35 Ill. Adm. Code 307.1102 and 307.1103).
- b) Nothing in this Subpart shall be construed to impair the right of any POTW to impose more stringent limitations pursuant to Sections 310.210 and 310.211.

(Board Note: Derived from 40 CFR 403.13(f) (1986))

Section 310.711 Application Deadline

- a) Request for an FDF determination and supporting information must be submitted in writing to the Agency.
- b) In order to be considered, requests for FDF determinations must be submitted within the following

time limits:

- 1) Prior to authorization of the Illinois program, FDF requests must be directed to USEPA pursuant to 40 CFR 403.13 (1986).
- 2) For standards adopted by USEPA after authorization of the Illinois pretreatment program, the industrial user shall request an FDF determination within 180 days after the Board adopts or incorporates the standard by reference unless the user has requested a category determination pursuant to Section 310.221.
- c) Where the industrial user has requested a category determination pursuant to Section 310.221, the user may elect to await the results of the category determination before submitting a request for an FDF determination. Where the user so elects, the user shall submit the request within 30 days after a final decision has been made on the categorical determination pursuant to Section 310.221(d).

(Board Note: Derived from 40 CFR 403.13(g) (1986))

#### Section 310.712 Contents of FDF Request

Written requests for an FDF determination must include:

- a) The name and address of the person making the request;
- b) Identification of the interest of the requester which is affected by the categorical pretreatment standard for which the FDF determination is requested;
- c) Identification of the POTW currently receiving the waste from the industrial user for which alternative discharge limits are requested;
- d) Identification of the categorical pretreatment standards which are applicable to the industrial user;
- e) A list of each pollutant or pollutant parameter for which an alternative discharge limit is sought;
- f) The alternative discharge limits proposed by the requester for each pollutant or pollutant parameter identified in subsection (e);
- g) A description of the industrial user's existing water pollution control facilities;
- h) A schematic flow representation of the industrial user's water system including water supply, process wastewater



systems, and points of discharge; and

- i) A statement of facts clearly establishing why the request for an FDF determination should be approved, including detailed support data, documentation and evidence necessary to fully evaluate the merits of the request, e.g., technical and economic data collected by USEPA and used in developing each pollutant discharge limit in the pretreatment standard.

(Board Note: Derived from 40 CFR 403.13(h) (1986))

#### Section 310.713 Deficient Requests

The Agency shall act only on written requests of FDF determinations which contain all of the information required. The Agency shall notify persons who have made incomplete submissions that their requests are deficient and that, unless the time period is extended, they have thirty days to remedy the deficiency. If the deficiency is not corrected within the time period allowed, the Agency shall deny the request for an FDF determination.

(Board Note: Derived from 40 CFR 403.13(i) (1986))

#### Section 310.714 Public Notice

Upon receipt of a complete request, the Agency shall provide notice of receipt, opportunity to review the submission and opportunity to comment.

- a) The public notice shall be circulated in a manner designed to inform interested and potentially interested persons of the request. Procedures for the circulation of public notice shall include mailing notices to:
  - 1) The POTW into which the industrial user requesting the FDF determination discharges;
  - 2) Adjoining states whose waters may be affected; and
  - 3) Federal agencies as designated by USEPA;
  - 4) Regional planning agencies which participate in development of water quality management plans; and
  - 5) Any other person or group who has requested individual notice, including those on appropriate mailing lists; and
- b) The public notice shall provide for a period not less than 30 days following the date of the public notice during which time interested persons may review the request and submit their written views on the request.

- c) Following the comment period, the Agency shall make a determination upon the request taking into consideration any comments received. Notice of the final decision shall be provided to the requester (and the industrial user for which the variance is requested, if different), the POTW into which the industrial user discharges and all persons who submitted comments on the request.

(Board Note: Derived from 40 CFR 403.13(j) (1986))

#### Section 310.721 Agency Review of FDF Requests

- a) Where the Agency finds that fundamentally different factors do not exist, it shall deny the request and notify the requester (and industrial user where they are not the same) and the POTW of the denial.
- b) If the Agency finds that fundamentally different factors do exist, it shall forward the request, with a recommendation that the request be approved, to USEPA.

(Board Note: Derived from 40 CFR 403.13(k) (1986))

#### Section 310.722 USEPA Review of FDF Requests

- a) USEPA will deny or approve the request for an FDF determination as provided in 40 CFR 403.13(l) and (m) (1986).
- b) The Agency shall not grant an FDF request unless it has been approved by USEPA.
- c) Appeal.
  - 1) The requester may appeal to the Board any finding by the Agency that FDF do not exist.
  - 2) If USEPA refuses to approve a request forwarded by the Agency, the requester may contest the decision only as allowed by USEPA.

(Board Note: Derived from 40 CFR 403.13(l) and (m) (1986))

#### SUBPART H: ADJUSTMENT FOR POLLUTANTS IN INTAKE

##### Section 310.801 Net/Gross Calculation by USEPA

USEPA may adjust categorical pretreatment standards to reflect the presence of pollutants in the industrial user's intake water as provided in 40 CFR 403.15 (1986).

#### SUBPART I: UPSETS

Section 310.901 Definition

For the purposes of this Subpart, "upset" means an exceptional incident in which there is unintentional and temporary noncompliance with categorical pretreatment standards because of factors beyond the reasonable control of the industrial user. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance or careless or improper operation.

(Board Note: Derived from 40 CFR 403.16(a) (1986))

Section 310.902 Effect of an Upset

An upset shall constitute an affirmative defense to an action brought for noncompliance with categorical pretreatment standards if the requirements of Section 310.903 are met.

(Board Note: Derived from 40 CFR 403.16(b) (1986))

Section 310.903 Conditions Necessary for an Upset

An industrial user who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence, that;

- a) An upset occurred and the industrial user can identify the specific cause or causes of the upset;
- b) The facility was at the time being operated in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures;
- c) The industrial user has submitted the following information to the POTW and control authority within 24 hours of becoming aware of the upset (if this information is provided orally, a written submission must be provided within five days);
  - 1) A description of the indirect discharge and cause of noncompliance;
  - 2) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue;
  - 3) Steps being taken or planned to reduce, eliminate and prevent recurrence of the noncompliance.

(Board Note: Derived from 40 CFR 403.16(c) (1986))

Section 310.904 Burden of Proof

In any enforcement proceeding the industrial user seeking to establish the occurrence of an upset shall have the burden of proof.

(Board Note: Derived from 40 CFR 403.16(d) (1986))

Section 310.905 Reviewability of Claims of Upset

In the usual exercise of prosecutorial discretion, Agency enforcement personnel should review any claims that non-compliance was caused by an upset. No determinations made in the course of the review constitute final Agency action subject to judicial review. Industrial users will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with categorical pretreatment standards.

(Board Note: Derived from 40 CFR 403.16(e) (1986))

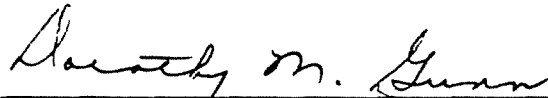
Section 310.906 User Responsibility in Case of Upset

The industrial user shall control production or all discharges to the extent necessary to maintain compliance with categorical pretreatment standards upon reduction, loss or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost or fails.

(Board Note: Derived from 40 CFR 403.16(f) (1986))

IT IS SO ORDERED

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above Order was adopted on the 3<sup>rd</sup> day of December, 1987, by a vote of 7-0.



\_\_\_\_\_  
Dorothy M. Gunn, Clerk  
Illinois Pollution Control Board