

ILLINOIS POLLUTION CONTROL BOARD

November 6, 2003

IN THE MATTER OF:)
)
WASTEWATER PRETREATMENT) R04-1
UPDATE, USEPA AMENDMENTS) (Identical-in-Substance
(January 1, 2003 through June 30, 2003)) Rulemaking - Water)

Proposed Rule. Proposal for Public Comment.

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

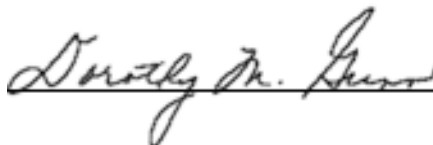
This identical-in-substance rulemaking proposes updating the Illinois wastewater pretreatment regulations to incorporate revisions to the federal regulations. The United States Environmental Protection Agency (USEPA) made the amendments that prompted this action during the period of January 1, 2003 through June 30, 2003. This proceeding proposes amendments to 35 Ill. Adm. Code 307 and 310. This proposal for public comment also proposes making a series of non-substantive corrections and stylistic revisions to segments of 35 Ill. Adm. Code 307 and 310 that are not otherwise affected by the covered federal amendments.

Sections 7.2 and 13.3 of the Environmental Protection Act (Act) (415 ILCS 5/7.2 and 13.3 (2002)) require that the Board adopt regulations that are "identical in substance" to federal wastewater pretreatment regulations. These are rules adopted by the USEPA pursuant to sections 307(b), (c), and (d) and 402(b)(8) and (b)(9) of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C. §§ 1317(b), (c), and (d) and 1342(b)(8) and (b)(9) (1994)). Section 13.3 also provides that Title VII of the Act and Section 5 of the Administrative Procedure Act (APA) (5 ILCS 100/5-35 and 5-40 (2002)) do not apply to the Board's adoption of identical-in-substance regulations. The federal wastewater pretreatment regulations are found at 40 C.F.R. 400 through 499.

This order is supported by an opinion that the Board also adopts today. The Board will cause the proposed amendments to be published in the *Illinois Register* and will hold the docket open to receive public comments for 45 days after the date of publication. The Board presently intends to adopt final amendments based on this proposal by January 22, 2004.

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above order on November 6, 2003, by a vote of 6-0.



Dorothy M. Gunn, Clerk
Illinois Pollution Control Board

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

PART 307
 SEWER DISCHARGE CRITERIA

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307.Appendix A References to Previous Rules (Repealed)

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

SOURCE: Adopted in R70-5, at 1 PCB 426, March 31, 1971; amended in R71-14, at 4 PCB 3, March 7, 1972; amended in R74-3, at 19 PCB 182, October 30, 1975; amended in R74-15, 16, at 31 PCB 405, at 2 Ill. Reg. 44, p. 151, effective November 2, 1978; amended in R76-17, at 31 PCB 713, at 2 Ill. Reg. 45, p. 101, effective November 5, 1978; amended in R76-21, at 44 PCB 203, at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg. 7818; amended in R82-5, 10, at 54 PCB 411, at 8 Ill. Reg. 1625, effective January 18, 1984; amended in R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg. 13094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31, 1989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9 at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620, effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg. 9142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996; amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill. Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12, 1999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25 Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective

August 14, 2001; amended in R03-13 at 27 Ill. Reg. 15095, effective September 10, 2003; amended in R04-1 at 28 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 307.1001 Preamble

- a) This Part places certain restrictions on the types, concentrations, and quantities of contaminants ~~which~~ that can be discharged into sewer systems in the State.
 - 1) Subpart B of this Part includes standards for the discharge of contaminants to sewer systems. These apply to dischargers to publicly owned treatment works (~~POTW's~~ POTWs) and to dischargers to other types of treatment works, as specified in each Section.
 - 2) Subparts F et seq. of this Part include standards for the discharge of contaminants from certain industrial categories into ~~POTW's~~ POTWs.
- b) 35 Ill. Adm. Code 310 specifies requirements for pretreatment programs for ~~POTW's~~ POTWs.
- c) This Part incorporates federal regulations 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: Amended at 28 Ill. Reg. _____, effective _____)

Section 307.1003 Test Procedures for Measurement

The test procedures for measurement ~~which~~ that 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 of this Part.

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

SUBPART B: GENERAL AND SPECIFIC PRETREATMENT
REQUIREMENTS

Section 307.1101 General and Specific Requirements

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

- a) General requirements:
 - 1) Pollutants ~~which~~ that pass through the POTW; or
 - 2) Pollutants ~~which~~ that interfere with the operation or performance of the POTW; ~~or~~.

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

- 10) Pollutants ~~which that~~ would cause the effluent from the treatment works to violate applicable effluent standards;
- 11) Petroleum oil, ~~nonbiodegradable~~ non-biodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through;
- 12) Pollutants ~~which that~~ result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems; or
- 13) Any trucked or hauled pollutants, except at discharge points designated by the POTW.

BOARD NOTE: Derived from 40 CFR 403.3 ~~(1994)~~ (2003).

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

Section 307.1102 Mercury

- a) Except as provided below, no person ~~shall~~ may 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 <u>mg/l</u>
Mercury	71900	0.0005

- b) It ~~shall~~ will be an exception to subsection (a) of this Section if the discharge is to a publicly owned or publicly regulated sewer system ~~which that~~ is required to meet a limitation less stringent than the ~~0.0005 mg/l~~ mg/l mercury concentration in which case the discharge limitation ~~shall~~ must be the same as that applicable to the publicly owned or regulated sewer system to which it discharges.
- c) It ~~shall~~ will be an exception to subsection (a) of this Section 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~~ 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~~ will be exempt from the limitations of 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~~ mg/l of mercury.
- e) No person ~~shall~~ may cause or allow any discharge of mercury to a publicly owned or publicly regulated sewer system which, alone or in combination with other sources, causes a violation by the sewer treatment plant discharge of the water quality standard of 35 Ill. Adm. Code 302 for mercury applicable in the receiving stream.
- f) For purposes of permit issuance the Agency may consider application of the exception of subsection (b) or (c) of this Section to determine compliance with this Section. The Agency may impose permit conditions necessary or required to assure continued application of the exception. When subsection (b) or (c) of this Section applies, the Agency may impose an effluent limitation in the permit ~~which~~ that allows the discharge of a concentration of mercury greater than 0.0005 ~~mg/l~~ mg/l but not more than 0.003 ~~mg/l~~ mg/l.
- g) The mercury standards of Section 307.1102 ~~shall~~ will not apply to the Reilly Industries, Inc., Granite City, which discharges to any publicly-owned treatment works ~~which~~ that receives such a manufacturing facility's wastewater. The amount of mercury discharged by any such manufacturing facility ~~shall~~ must not exceed a monthly average of 0.025 ~~mg/l~~ mg/l nor a maximum of 0.035 ~~mg/l~~ mg/l or 7.5 grams per day, subject to the Board's averaging rules during any one day.

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

Section 307.1103 Cyanide

- a) No waste to any public sewer system ~~shall~~must contain more than ~~10-mg/l~~ mg/l total cyanide (STORET number 00720) provided any sample tested ~~shall~~must not release more than ~~2-mg/l~~ mg/l of cyanide when tested at a pH of 4.5 and at a temperature of ~~66-degrees~~ 66° C (150-degrees 150° F) for a period of 30 minutes, except as permitted by subsection (b)~~below~~ of this Section.
- 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 standards of 35 Ill. Adm. Code 304 will result and that no hazard to workers in such sewage works will result, limited additional amounts of cyanide exceeding the standards in subsection (a)~~above~~ of this Section may be discharged to the sewage works of such county, sanitary district, municipality, or public utility.
- c) Nothing in this Section ~~shall~~may 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.
- d) Any actions undertaken pursuant to subsection (b)~~above~~ of this Section ~~shall~~will be subject to the limitations of Section 307.2400(b)(7).

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.14 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 405.16 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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% percent 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.24 ~~(1994) as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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~~ yogurt, sour cream, and dips of various types.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.31 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.34 ~~(1994), as amended at 60 Fed. Reg. 33926, effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.36 ~~(1994), as amended at 60 Fed. Reg. 33926, effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 405.44 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 405.46 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.54 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.64 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.66 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(d)(1)~~ (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.74 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.76 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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, sherbet, 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 405.84 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 405.86 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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~~ buttermilk.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.91 ~~(1994) (2003)~~. This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.94 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 405.96 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.104 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.106 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.114 (~~1994~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 405.116 (~~1994~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 405.124 (~~1994~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 405.126 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 20, 1973.

(Source: Amended at 28 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 sulfuric 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 406.14 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**

- 1) The Board incorporates by reference 40 CFR 406.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 406.24 ~~(1994, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003))~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 406.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 406.34 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 406.36 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 406.44 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 406.46 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 406.54 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 406.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 406.64 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 406.66 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 4, 1973.

(Source: Amended at 28 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~~ that may be supplemented by proteins, pharmaceuticals, vitamins, or mineral additives.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.71 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 406.76 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after September 17, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 406.86 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after September 17, 1974.

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

Section 307.1609 ~~Ready-to-eat~~ 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 406.96 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after September 17, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 406.106 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after September 17, 1974.

(Source: Amended at 28 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~~must be set by proration limitations for each subcategory based on the total raw material covered by each subcategory.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 407.14 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 407.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 9, 1974.

(Source: Amended at 28 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~~ caustic-peeled or dehydrated products is specifically excluded.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.21 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 407.24 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 407.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 407.34 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 407.36 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 9, 1974.

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

Section 307.1704 Frozen Potato Products

- a) Applicability. This Section applies to discharges resulting from the processing of white potatoes into frozen potato products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.41 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 407.44 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 407.46 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 9, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 407.54 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 407.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 9, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 407.64 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 407.66 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 21, 1975.

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

Section 307.1707 Canned and Preserved Vegetables

- a) Applicability. This Section applies to discharges resulting from the processing of the following vegetable products: beets; broccoli; carrots; canned and frozen corn; dehydrated onions and garlic; dehydrated vegetables; dry beans; lima beans; mushrooms; canned onions; peas; sauerkraut canning and cutting; snap beans; spinach; squash; and canned potatoes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.71 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 407.74 (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 407.76 (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 21, 1975.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 407.84 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 407.86 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 21, 1975.

(Source: Amended at 28 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 that~~ process more than 1362 kg (~~3000~~ 3,000 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 408.14 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 408.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 6, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 408.154 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 408.156 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 30, 1975.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 409.14 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 409.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 22, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 409.24 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 409.26 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 409.34 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 409.36 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

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

SUBPART K: TEXTILE MILLS

Section 307.2000 General Provisions

- a) **Applicability.** This Subpart K applies to any textile mill or textile processing facility ~~which that~~ introduces or may introduce process wastewater pollutants into a POTW.
- b) **General definitions.** The Board incorporates by reference 40 CFR 410.01 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 410.14 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.16 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 410.26 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 410.34 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.36 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 410.44 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 410.46 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 410.54 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.56-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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~~ 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 of this Part.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 410.61 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 410.64-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.66-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.76 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.86-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 410.96-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 10, 1979.

(Source: Amended at 28 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 contacted 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 411.14 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 411.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after September 7, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 411.24 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 411.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after September 7, 1973.

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

Section 307.2103 Materials Storage Piles Runoff

- a) Applicability. This Section applies to discharges resulting from the runoff of rainfall ~~which that~~ derives from the storage of materials including raw materials, intermediate products, finished products and waste materials ~~which that~~ 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 411.34 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 411.36 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New “ means any building, structure, facility, or installation the construction of which commenced after September 7, 1973.

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

SUBPART M: ~~FEED LOTS~~ CONCENTRATED ANIMAL FEEDING OPERATIONS

Section 307.2201 General

- a) Applicability. This Section applies to manure, litter, or process wastewater 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.~~ concentrated animal feeding operations (CAFOs). Manufacturing or agricultural activities that may be subject to this Section are generally reported under one or more of the following SIC codes, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107:

- 1) SIC 0211 (Beef Cattle Feedlots).
 - 2) SIC 0213 (Hogs).
 - 3) SIC 0214 (Sheep and Goats).
 - 4) SIC 0241 (Dairy Farms).
 - 5) SIC 0251 (Broiler, Fryer, and Roaster Chickens).
 - 6) SIC 0252 (Chicken Eggs).
 - 7) SIC 0253 (Turkeys and Turkey Eggs).
 - 8) SIC 0254 (Poultry Hatcheries).
 - 9) SIC 0259 (Poultry and Eggs, Not Elsewhere Classified), or
 - 10) SIC 0272 (Horses and Other Equines).
- b) ~~Specialized-General~~ definitions. The Board incorporates by reference 40 CFR 412.11 (1994) 412.2 (2003). This incorporation includes no later amendments or editions.
- c) General pretreatment standards. The Board incorporates by reference 40 CFR 412.3 (2003). This incorporation includes no later amendments or editions.
- d) Definition of concentrated animal feeding operation (CAFO). The Board incorporates by reference 40 CFR 122.23(b) and (c) (2003). This incorporation includes no later amendments or editions.
- e) ~~Existing sources:~~
- 1) ~~The Board incorporates by reference 40 CFR 412.14 (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995. This incorporation includes no later amendments or editions.~~

2) ~~No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) 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 (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995. This incorporation includes no later amendments or editions.~~

2) ~~No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) 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: Amended at 28 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 the production areas at dry lot and wet lot duck CAFOs. This Section does not apply to such a CAFO with less than the following capacity: 5,000 ducks.~~

b) ~~Specialized definitions. The Board incorporates by reference 40 CFR 412.21 (1986) (2003). This incorporation includes no later amendments or editions.~~

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

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

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

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

SUBPART N: ELECTROPLATING

Section 307.2300 General Provisions

- a) Applicability.
 - 1) This Subpart N applies to any electroplating operations in which metal is electroplated on any basis material and to related metal finishing operations as set forth in the various Sections, whether such operations are conducted in conjunction with electroplating, independently, or as part of some other operation.
 - 2) Operations similar to electroplating ~~which~~ that are specifically excepted from coverage of this Subpart N include the following:
 - A) Electrowinning and electrorefining conducted as a part of nonferrous metal smelting and refining (Subpart V of this Part);
 - B) Metal surface preparation and conversion coating conducted as a part of coil coating (Subpart CN of this Part);
 - C) Metal surface preparation and immersion plating or electroless plating conducted as a part of porcelain enameling (Subpart CO of this Part); and
 - D) Electrodeposition of active electrode materials, electroimpregnation, and electroforming conducted as a part of battery manufacturing (Subpart CJ of this Part).
 - 3) Metallic platemaking and gravure cylinder preparation conducted within or for printing and publishing facilities, and continuous strip electroplating conducted within iron and steel manufacturing facilities are exempted from the pretreatment standards for existing sources set forth in this Subpart N.
 - 4) Certain electroplating operations may be subject to the metal finishing standards of Subpart BH of this Part.

- b) General definitions. The Board incorporates by reference 40 CFR 413.02-(1986), as amended at 51 Fed. Reg. 40421, November 7, 1986 (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 413.03 (1986) (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 413.01(a)-(1986) (2003). This incorporation includes no later amendments or editions.
- e) Integrated facilities. The Board incorporates by reference 40 CFR 413.04-(1986) (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 413.14-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

(Source: Amended at 28 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~~ ruthenium, or any combination of these.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 413.21 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 413.24 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 413.44 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 413.54-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 413.64-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 413.74 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

(Source: Amended at 28 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 N are not applicable to the manufacture of printed circuit boards.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 413.81 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 413.84 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) Sources the construction of which commenced after August 31, 1982 are subject to Subpart BH of this Part.

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

SUBPART O: ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS

Section 307.2400 General Provisions

- a) **General definitions.** The Board incorporates by reference 40 CFR 414.10 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

b) Applicability.

- 1) This Subpart Q applies to process wastewater discharges from all establishments or portions of establishments ~~which that~~ manufacture the organic chemicals, plastics, and synthetic fibers (OCPSF) products or product groups ~~which that~~ are covered by Sections 307.2402 through 307.2408 and which are included in the following SIC major groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107:
 - A) SIC 2821:—Plastic materials, synthetic resins, and nonvulcanizable elastomers.
 - B) SIC 2823:—Cellulosic man-made fibers.
 - C) SIC 2824:—Synthetic organic fibers, except cellulosic.
 - D) SIC 2865:—Cyclic crudes and intermediates, dyes, and organic pigments.
 - E) SIC 2869:—Industrial organic chemicals, not elsewhere classified.

- 2) This Subpart Q applies to wastewater discharges from OCPSF research and development, pilot plant, technical service, and laboratory ~~bench-scale~~ bench-scale operations if such operations are conducted in conjunction with and related to existing OCPSF manufacturing activities at the plant site.

- 3) Notwithstanding subsection (b)(1)~~-above of this Section~~, this Subpart Q does not apply to discharges resulting from the manufacture of OCPSF products if the products are included in the following SIC subgroups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, and if the products have in the past been reported by the establishment under these subgroups and not under the SIC groups listed in subsection (b)(1)~~-above of this Section~~:
 - A) SIC 2843085:—Bulk surface active agents.
 - B) SIC 28914:—Synthetic resin and rubber adhesives.
 - C) Chemicals and chemical preparations not elsewhere classified:
 - i) SIC 2899568:—Sizes, all types.

- ii) SIC 2899597:—Other industrial chemical specialties, including fluxes, plastic wood preparations, and embalming fluids.
 - D) SIC 2911058:—Aromatic hydrocarbons manufactured from purchased refinery products.
 - E) SIC 2911632:—Aliphatic hydrocarbons manufactured from purchased refinery products.
- 4) Notwithstanding subsection (b)(1)~~above of this Section~~, this Subpart Q does not apply to any discharges for which a different set of previously promulgated standards in this Part apply, unless the facility reports OCPSF products under SIC codes 2865, 2869, or 2821, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, and the facility's OCPSF wastewaters are discharged separately to a POTW.
- 5) This Subpart Q does not apply to any process wastewater discharge from the manufacture of organic chemical compounds solely by extraction from plant and animal raw materials or by fermentation processes.
- 6) Discharges of chromium, copper, lead, nickel, and zinc in “complexed metal-bearing ~~wastestreams~~ waste streams,” listed in Section 307.2491, are not subject to this Subpart Q.
- 7) Non-amenable cyanide.
- A) Discharges of cyanide in “cyanide-bearing waste streams,” listed in Section 307.2490, are not subject to the cyanide limitations of this Subpart Q if both of the following occur:
 - i) ~~the~~ The control authority determines that the cyanide limitations are not achievable due to elevated levels of non-amenable cyanide (i.e., cyanide that is not oxidized by chlorine treatment) that result from the unavoidable complexing of cyanide at the process source of the cyanide-bearing waste stream, and
 - ii) ~~the~~ The control authority establishes an alternative total cyanide or amenable cyanide limitation that reflects the best available technology economically achievable.
 - B) The control authority ~~shall~~ must base its determination made pursuant to subsection (b)(7)(A)~~above of this Section~~ on a review of the relevant engineering, production, and sampling and

analytical information at its disposal, including measurements of both total and amenable cyanide in the waste stream.

- C) The control authority ~~shall~~must set forth its determination made pursuant to subsection (b)(7)(A)~~above~~of this Section in a written analysis of the extent of complexing in the waste stream and its impact on cyanide treatability, based on the information at its disposal.
 - D) Alternative cyanide discharge limitation determinations made pursuant to this subsection (b)(7) are subject to the limitations of Section 307.1103. Provided, however, Section 307.1103 ~~shall~~may not be used to allow a discharge of total cyanide in excess of that otherwise allowed by this subsection (b)(7).
- 8) Allowances for non-metal-bearing waste streams.
- A) The control authority ~~shall~~must establish discharge limitations for lead and zinc for waste streams not listed in Section 307.2490 and not otherwise determined to be “metal-bearing waste streams” if it determines that the wastewater metals contamination is due to background levels that are not reasonably avoidable, from such sources as intake water, corrosion of materials of construction, or contamination of raw materials.
 - B) The control authority ~~shall~~must base its determination made pursuant to subsection (b)(8)(A)~~of this Section~~ on a review of relevant plant operating conditions, process chemistry, engineering, and sampling and analytical information.
 - C) The control authority ~~shall~~must set forth its determination made pursuant to subsection (b)(8)(A)~~above~~of this Section in a written analysis of the sources and levels of the metals, based on the information at its disposal.
 - D) The control authority may establish limitations for lead and zinc for non-“metal-bearing waste streams” for the purposes of subsection (b)(8)(A)~~above~~of this Section between the following levels:
 - i) ~~the~~The lowest level that the control authority determines, based on best professional judgement, can be reliably measured; and

- ii) ~~the~~ The concentration of such metals present in the wastestreams, but not to exceed the applicable limitations contained in Sections 307.2401 through 307.2407.
 - iii) For zinc, the applicable limitations that the discharge must not exceed are those appearing in the tables in Sections 307.2401 through 307.2407, not the alternative limitations for rayon fiber manufacture by the viscose process, as set forth in footnote 2 to the table in 40 CFR 414.25, incorporated by reference at Section 307.2401(c)(1), or the alternative limitations for acrylic fiber manufacture by the zinc chloride/solvent process, as set forth in footnote 2 to the table in 40 CFR 414.35, incorporated by reference at Section 307.2402(c)(1).
- E) The limitations for individual dischargers ~~shall~~ must be set on a mass basis, by multiplying the concentration allowance established by the control authority times the process wastewater flow from the individual wastestreams in which incidental metals are present.
- c) Compliance date. All dischargers subject to a pretreatment standard for existing sources in this Subpart Q ~~must~~ must ~~comply~~ have complied with the standard by no later than November 5, 1990.

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

Section 307.2401 Rayon Fibers

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of rayon fiber by the viscose process only.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 414.25 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 414.26 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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

Section 307.2402 Other Fibers

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

*Acrylic fibers (85% Polyacrylonitrile)

*Cellulose acetate fibers

*Fluorocarbon (Teflon) fibers

*Modacrylic fibers

*Nylon 6 fibers

Nylon 6 monofilament

*Nylon 66 fibers

Nylon 66 monofilament

*Polyamide fibers (Quiana)

*Polyaramid (Kevlar) ~~resin-fibers~~ resin-fibers

*Polyaramid (Nomex) ~~resin-fibers~~ resin-fibers

*Polyester fibers

*Polyethylene fibers

*Polypropylene fibers

*Polyurethane fibers (Spandex)

- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 414.35 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) ~~above~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 414.36-~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1)~~above of this Section~~ shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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

Section 307.2403 Thermoplastic Resins

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

~~*Abietic acid~~ ~~— Derivatives~~ acid-derivatives

*ABS resins

*ABS-SAN resins

*Acrylate-methacrylate latexes

*Acrylic latex

*Acrylic resins

*Cellulose acetate butyrates

Cellulose acetate resin

*Cellulose acetates

*Cellulose acetates priopionates

Cellulose nitrate

*Ethylene-methacrylic acid copolymers

*Ethylene-vinyl acetate copolymers

*Fatty acid resins

*Fluorocarbon polymers

Nylon 11 resin

*Nylon 6-66 copolymers

~~*Nylon 6~~ ~~— Nylon 6-Nylon 11~~ Nylon 11 blends

Nylon 6 resin

Nylon 612 resin

Nylon 66 resin

*Nylons

*Petroleum hydrocarbon resins
 *Polyvinyl-pyrrolidone—copolymers pyrrolidone-copolymers
 *Poly(alpha)olefins
 Polyacrylic acid
 *Polyamides
 *Polyarylamides
 *Polybutadiene
 *Polybutenes
 Polybutyl succinic anhydride
 *Polycarbonates
 *Polyester resins
 *Polyester resins, Polybutylene terephthalate
 *Polyester resins, Polyoxybenzoate
 Polyethylene
 *Polyethylene—ethyl Polyethylene-ethyl acrylate resins
 *Polyethylene—polyvinylacetate Polyethylene-polyvinyl acetate
 copolymers
 Polyethylene resin (HDPE)
 Polyethylene resin (LDPE)
 Polyethylene resin, scrap
 Polyethylene resin, wax (low molecular weight)
 Polyethylene resin, latex
 Polyethylene resins
 *Polyethylene resins, compounded
 *Polyethylene, chlorinated
 *Polyimides
 *Polypropylene resins
 Polystyrene (crystal)
 Polystyrene (crystal) modified
 *Polystyrene—copolymers Polystyrene--copolymers
 *Polystyrene—acrylic Polystyrene--acrylic latexes
 Polystyrene impact resins
 Polystyrene latex
 Polystyrene, expandable
 Polystyrene, expanded
 *Polysulfone resins
 Polyvinyl acetate
 *Polyvinyl acetate—PVC acetate-PVC copolymers
 *Polyvinyl acetate copolymers
 *Polyvinyl acetate resins
 Polyvinyl alcohol resin
 Polyvinyl chloride
 Polyvinyl chloride, chlorinated
 *Polyvinyl ether—maleic ether-maleic anhydride
 *Polyvinyl formal resins
 *Polyvinylacetate—methacrylic Polyvinylacetate-methacrylic copolymers

- *Polyvinylacetate acrylic copolymers
- *~~Polyvinylacetate—2-ethylhexylacrylate~~ Polyvinylacetate-2-ethylhexylacrylate copolymers
- Polyvinylidene chloride
- *Polyvinylidene chloride copolymers
- *~~Polyvinylidene—vinyl~~ Polyvinylidene-vinyl chloride resins
- *PVC copolymers, acrylates (Latex)
- *PVC copolymers, ~~ethylene—vinyl~~ ethylene-vinyl chloride
- *Rosin derivative resins
- *Rosin modified resins
- *Rosin resins
- *SAN resins
- *~~Silicones: Silicone~~ Silicones--silicone resin
- *~~Silicones: Silicone~~ Silicones--silicone rubbers
- *~~Styrene—maleic~~ Styrene-maleic anhydride resins
- Styrene polymeric residue
- *~~Styrene—acrylic~~ Styrene-acrylic copolymer resins
- *~~Styrene—acrylonitrile—acrylates~~ Styrene-acrylonitrile-acrylates copolymers
- *~~Styrene—butadiene~~ Styrene-butadiene resins
- *~~Styrene—butadiene~~ Styrene-butadiene resins (less than 50% butadiene)
- *~~Styrene—butadiene~~ Styrene-butadiene resins (Latex)
- *~~Styrene—divinyl benzene~~ Styrene-divinylbenzene resins (ion exchange)
- *~~Styrene—methacrylate~~ Styrene-methacrylate terpolymer resins
- *~~Styrene—methyl~~ Styrene-methyl methacrylate copolymers
- *~~Styrene, butadiene, vinyl~~ Styrene-butadiene-vinyl toluene terpolymers
- *~~Sulfonated styrene—maleic~~ styrene-maleic anhydride resins
- *Unsaturated polyester resins
- *Vinyl toluene resins
- *~~Vinyl toluene—acrylate~~ toluene-acrylate resins
- *~~Vinyl toluene—butadiene~~ toluene-butadiene resins
- *~~Vinyl toluene—methacrylate~~ toluene-methacrylate resins
- *~~Vinyl acetate—n-butylacrylate~~ acetate-n-butylacrylate copolymers

- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 414.45 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) ~~above of this Section~~ shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 414.46 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) ~~above~~ of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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

Section 307.2404 Thermosetting Resins

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

- *Alkyd resins
- Dicyanodiamide resin
- *Epoxy resins
- *Fumaric acid polyesters
- *Furan resins
- ~~Glyoxal-urea~~ Glyoxal-urea formaldehyde textile resin
- ~~*Ketone-formaldehyde~~ *Ketone-formaldehyde resins
- *Melamine resins
- *Phenolic resins
- *Polyacetal resins
- *Polyacrylamide
- *Polyurethane prepolymers
- *Polyurethane resins
- *Urea formaldehyde resins
- *Urea resins

- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 414.55 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1)~~above of this Section~~ shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 414.56 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1)~~above of this Section~~ shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) “New source” means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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

Section 307.2405 Commodity Organic Chemicals

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the products classified under SIC 2865 or 2869, commodity organic chemicals and commodity organic chemical groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, listed below. Product groups are indicated with an asterisk (*).
- 1) Aliphatic organic chemicals:
- Acetaldehyde
 - Acetic acid
 - Acetic anhydride
 - Acetone
 - Acrylonitrile
 - Adipic acid
 - 1,3-Butadiene
 - *Butylenes (Butenes)
 - Cyclohexane
 - 1,2-Dichloroethane
 - Ethanol
 - Ethylene
 - Ethylene glycol
 - Ethylene oxide
 - Formaldehyde

Isopropanol
 Methanol
 Polyoxypropylene glycol
 Propylene
 Propylene oxide
 Vinyl acetate
~~1,2-Dichloroethane~~
~~1,3-Butadiene~~

2) Aromatic organic chemicals.

Benzene
 Cumene
 Dimethyl terephthalate
 Ethylbenzene
~~m-Xylene (impure)~~
~~p-Xylene~~
 Phenol
 *Pitch tar residues
 Pyrolysis gasolines
 Styrene
 Terephthalic acid
 Toluene
 *Xylenes, mixed
 o-Xylene
m-Xylene (impure)
p-Xylene

3) Halogenated organic compounds.

Vinyl chloride

b) Specialized definitions. None.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 414.65 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) ~~above~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 414.66-~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1)~~above of this Section~~ shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) For discharges of wastewater resulting from the manufacture of butadiene by any process ~~which~~ that includes the oxidative dehydrogenation of butene, "new source" means any building, structure, facility, or installation the construction of which commenced after December 17, 1973. For other sources, "new source" means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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

Section 307.2406 Bulk Organic Chemicals

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

- 1) Aliphatic organic chemicals.
 - *Acetic acid esters
 - *Acetic acid salts
 - Acetone cyanohydrin
 - Acetylene
 - Acrylic acid
 - *Acrylic acid esters
 - n-alkanes
 - *Alkylates
 - ~~*alpha-olefins~~
 - Butane (all forms)
 - 1-Butene
 - 1,4-Butanediol
 - 2-Butene (cis and trans)
 - n-butyl acetate
 - n-butyl alcohol
 - sec-butyl alcohol
 - tert-butyl alcohol
 - n-butyraldehyde

n-butyric acid
n-butyric anhydride
~~C-4-C4~~ hydrocarbons (unsaturated)
 Calcium stearate
 Caprolactam
 Carboxymethyl cellulose
 Cellulose acetate butyrates
 *Cellulose ethers
 Cumene hydroperoxide
 Cyclohexanol
~~Cyclohexanol, cyclohexanone~~ Cyclohexanol-cyclohexanone
 (mixed)
 Cyclohexanone
 Cyclohexene
~~*C12-C18~~ C12-C18 primary alcohols (mixed)
 *C5 concentrates
 *C9 concentrates
 Decanol
 Diacetone alcohol
~~*Dicarboxylic acids~~ salts acids--salts
 Diethyl ether
 Diethylene glycol
 Diethylene glycol diethyl ether
 Diethylene glycol dimethyl ether
 Diethylene glycol monoethyl ether
 Diethylene glycol monomethyl ether
 *Dimer acids
 Dioxane
 Ethane
2-Ethylbutyraldehyde
 Ethylene glycol monophenyl ether
 *Ethoxylates, miscellaneous
 Ethylene glycol dimethyl ether
 Ethylene glycol monobutyl ether
 Ethylene glycol monoethyl ether
 Ethylene glycol monomethyl ether
2-Ethylhexanol
 Glycerine (synthetic)
 Glyoxal
 Hexane
 *Hexane and other C6 hydrocarbons
 Isobutanol
Isobutyl acetate
 Isobutylene
 Isobutyraldehyde
 Isophorone

Isophthalic acid
 Isoprene
 Isopropyl acetate
 Ligninsulfonic acid, calcium salt
 Maleic anhydride
 Methacrylic acid
 *Methacrylic acid esters
 Methane
 Methyl ethyl ketone
 Methyl methacrylate
 Methyl tert-butyl ether
 Methyl isobutyl ketone
~~n-alkanes~~
~~n-butyl alcohol~~
~~n-butyl acetate~~
~~n-butyraldehyde~~
~~n-butyric acid~~
~~n-butyric anhydride~~
~~*n-parafins~~
~~n-propyl acetate~~
~~n-propyl alcohol~~
 Nitrilotriacetic acid
 Nylon salt
*alpha-olefins
 Oxalic acid
~~*Oxo aldehydes — alcohols~~Oxo-aldehydes-alcohols
*n-parafins
 Pentaerythritol
 Pentane
1-Pentene
 *Pentenes
 *Petroleum sulfonates
 Pine oil
 Polyoxybutylene glycol
 Polyoxyethylene glycol
 Propane
~~Propionaldehyde~~Propionaldehyde
 Propionic acid
n-propyl acetate
n-propyl alcohol
 Propylene glycol
~~see-butyl alcohol~~
 Sodium formate
 Sorbitol
 Stearic acid, calcium salt (wax)
~~tert-butyl alcohol~~

~~1-Butene~~
~~1-Pentene~~
~~1,4-Butanediol~~
~~Isobutyl acetate~~
~~2-Butene (cis and trans)~~
~~2-Ethylhexanol~~
~~2-Ethylbutyraldehyde~~
~~2,2,4-Trimethyl-1, 3-pentanediol~~

2) Amine and amide organic chemicals.

~~2,4-Diaminotoluene~~
 *Alkyl amines
 Aniline
n-butylamine
sec-butylamine
tert-butylamine
 Caprolactam, aqueous concentrate
2,4-Diaminotoluene
 Diethanolamine
N,N-diethylaniline
2,6-Dimethylaniline
N,N-dimethylformamide
 Diphenylamine
 *Ethanolamines
 Ethylamine
 Ethylenediamine
 Ethylenediaminetetraacetic acid
 *Fatty amines
 Hexamethylenediamine
4-(N-Hydroxyethylethylamino)-2-hydroxyethylaniline
 Isopropylamine
~~m-Toluidine~~
 Melamine
 Melamine crystal
 *Methylamines
4,4'-Methylenebis(N,N'-dimethyl) aniline
~~Methylene dianiline~~Methylenedianiline
4,4'-Methylenedianiline
~~n-butylamine~~
N,N-diethylaniline
N,N-dimethylformamide
 *Nitroanilines
o-Phenylenediamine
1,4-Phenylenediamine dihydrochloride
 Polymeric methylene dianiline

~~sec-butylamine~~
~~tert-butylamine~~
 Toluenediamine (mixture)
m-Toluidine
 *Toluidines
~~o-Phenylenediamine~~
 1,4-Phenylenediamine dihydrochloride
 2,6-Dimethylaniline
~~4-(N-Hydroxyethylethylamino)-2-hydroxyethylaniline~~
 4,4'-Methylenebis(N,N'-dimethyl)aniline
 4,4'-Methylenedianiline

3) Aromatic organic chemicals.

~~alpha-methylstyrene~~
 *Alkyl benzenes
 *Alkyl phenols
 *Alkylbenzene sulfonic acids, salts
 Aminobenzoic acid (meta and para)
~~beta-naphthalene sulfonic acid~~
 Benzenedisulfonic acid
 Benzoic acid
 Bis(2-ethylhexyl)phthalate
 Bisphenol A
~~BTX—benzene, toluene, xylene~~ BTX--benzene-toluene-xylene
 (mixed)
 Butyl octyl phthalate
tert-butylphenol
 Coal tar
 *Coal tar products (miscellaneous)
 Creosote
o-cresol
m-Cresol
p-Cresol
 *Cresols, mixed
 Cyanuric acid
 *Cyclic aromatic sulfonates
 Dibutyl phthalate
 Diisobutyl phthalate
 Diisodecyl phthalate
 Diisooctyl phthalate
 Dimethyl phthalate
2,4-Dinitrotoluene
2,6-Dinitrotoluene
 Dinitrotoluene (mixed)
 Ditridecyl phthalate

~~m-Cresol~~
 Metanilic acid
 Methylenediphenyldiisocyanate
alpha-methylstyrene
 Naphthalene
beta-naphthalene sulfonic acid
 *Naphthas, solvent
 Nitrobenzene
 Nitrotoluene
 Nonylphenol
~~p-Cresol~~
 Phthalic acid
 Phthalic anhydride
~~*Tars — pitches Tars-pitches~~
~~tert-butylphenol~~
 *Toluenediisocyanates (mixture)
 Trimellitic acid
~~o-cresol~~
 1-Tetralol, 1-tetralone mix
~~2,4-Dinitrotoluene~~
~~2,6-Dinitrotoluene~~

4) Halogenated organic chemicals.

Allyl chloride
 Benzyl chloride
 Carbon tetrachloride
 *Chlorinated paraffins, 35-44% chlorine
 Chlorobenzene
 *Chlorobenzenes (mixed)
 Chlorodifluoroethane
 Chloroform
 *Chloromethanes
 2-Chloro-5-methylphenol (6-Chloro-m-cresol)
 *Chlorophenols
 Chloroprene
 Cyanogen chloride
 Cyanuric chloride
1,1-Dichloroethane
2,4-Dichlorophenol
 Dichloropropane
 Epichlorohydrin
 Ethyl chloride
 *Fluorocarbons (Freons)
 Methyl chloride
 Methylene chloride

Pentachlorophenol
 Phosgene
 Tetrachloroethylene
1,1,1-Trichloroethane
 Trichloroethylene
 Trichlorofluoromethane
 Vinylidene chloride
~~1,1-Dichloroethane~~
~~1,1,1-Trichloroethane~~
~~2,4-Dichlorophenol~~

5) Other organic chemicals:

Adiponitrile
 Carbon disulfide
 Fatty nitriles
 *Organo-tin compounds
 *Phosphate esters
 Tetraethyl lead
 Tetramethyl lead
 *Urethane prepolymers
 *Waxes, ~~emulsions—dispersions~~ emulsions-dispersions

b) Specialized definitions. None.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 414.75 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) ~~above of this Section~~ shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 414.76 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) ~~above of this Section~~ shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 21, 1983.

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

Section 307.2407 Specialty Organic Chemicals

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of any SIC 2865 or 2869 organic chemicals and organic chemical groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, which that are not defined as commodity or bulk organic chemicals in Section 307.2405 or 307.2406.
- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 414.85 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 414.86 ~~(1994)~~ of this Section. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 21, 1983

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

Section 307.2410 Indirect Discharge Point Sources

- a) Applicability. This Section applies to discharge of process wastewater resulting from the manufacture of the OCPSF products and product groups defined by 40 CFR 414.11 ~~(1994)~~ (2003) from any indirect discharge point source.
- b) Specialized definitions. None.

- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 414.111-(1994) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources. All sources are treated as existing sources.

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

Section 307.2490 ~~Non-complexed Metal-bearing~~ Non-Complexed Metal-Bearing and ~~Cyanide-bearing~~ Cyanide-Bearing Wastestreams

The Board incorporates by reference 40 CFR 414, Appendix A-(1994) (2003). This incorporation includes no later amendments or editions.

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

Section 307.2491 ~~Complexed Metal-bearing~~ Metal-Bearing Wastestreams

The Board incorporates by reference 40 CFR 414, Appendix B-(1994) (2003). This incorporation includes no later amendments or editions.

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

SUBPART P: INORGANIC CHEMICALS MANUFACTURING

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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may 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: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.26 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.36-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.46-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.56 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

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

Section 307.2506 ~~Chlor-alkali~~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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.64 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.66 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.86 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.116-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.126-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.136-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.146-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.166-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.176-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction ~~or~~of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing source: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.206-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.226 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.296-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.316-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.344-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.346-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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~~ that also manufacture sodium dichromate.
- b) **Specialized definitions.** None.
- c) **Existing sources:** These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 415.356-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

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

Section 307.2536 Copper Salts Production

- a) **Applicability.** This Section applies to discharges resulting from the production of copper salts, including the following:
 - 1) Copper sulfate, copper chloride, copper iodide and copper nitrate, and
 - 2) Copper carbonate.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.361 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.364 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.366 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.384 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.386-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.406-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.426 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 415.436-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 415.444-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 415.446-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

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

Section 307.2547 Nickel Salts Production

- a) Applicability. This Section applies to discharges resulting from the production of nickel salts, including the following:
 - 1) Nickel sulfate, nickel chloride, nickel nitrate, and nickel fluoborate, and
 - 2) Nickel carbonate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.471 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.474 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.476 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.506-~~(1986)~~(2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and special pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.534 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may 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: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.546-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 24, 1980.

(Source: Amended at 28 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~~ silico-fluoride process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 415.551 (1986) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.554-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.556-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.606 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.636 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 415.644 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.646 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 415.654-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 415.656-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.666-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ must cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 415.674 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 415.676 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ must cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 25, 1983.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.14 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994) (2003)~~. This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.24 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.26 ~~(1994), as at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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~~ stoichiometric amounts in batch or continuous operations.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 417.31 ~~(1994)~~. This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 417.34 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 417.36 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 (1994). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.44 (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.46 (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 (1994). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.54 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~. This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.64 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.66 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~. This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.74 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.76 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.84 (~~1994~~), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.86 (~~1994~~), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 (~~1994~~). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.94 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.96 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~. This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.104 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.106 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

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

Section 307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonati

- 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 ~~(1994)~~. This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 417.114 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 417.116 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.124 ~~(1994)~~, as amended at ~~60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.126 ~~(1994)~~, as amended at ~~60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.134 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.136 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- d) Existing sources:
- 1) The Board incorporates by reference 40 CFR 417.144 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.146 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.156 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.166 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.176 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 (1994). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 417.186 (1994), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 (1994). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 417.194 (1994), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 417.196 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 26, 1973.

(Source: Amended at 28 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 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.16 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.26 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.36 (~~1986~~) (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.56 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 7, 1973.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.66 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 7, 1974.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.76 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 7, 1974.

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

SUBPART T: 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~~) (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
- 1) The Board incorporates by reference 40 CFR 419.15 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
- 1) The Board incorporates by reference 40 CFR 419.17 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 21, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 419.25 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 419.27 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 21, 1979.

(Source: Amended at 28 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 or 307.2905.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 419.31 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 419.35 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 419.37 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 21, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 419.45 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 419.47 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 419.55 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 419.57 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 21, 1979.

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

SUBPART V: NONFERROUS METALS MANUFACTURING

Section 307.3100 General Provisions

- a) Applicability. This Subpart V applies to any facility producing primary metals from ore concentrates or recovering secondary metals from recycle wastes ~~which that~~ introduces or may introduce pollutants into a POTW. This Subpart V applies only to alloying or casting of hot metal directly from the nonferrous metals manufacturing process without cooling. Remelting followed by alloying or cooling is included in the aluminum forming, nonferrous metals forming, or metal molding and casting categories.
- b) This subsection corresponds to 40 CFR 421.2-(1991), marked “reserved” by the U.S. Environmental Protection Agency, in order that the following subsections may maintain a linear correspondence with other federal provisions USEPA. This statement maintains structural consistency with the corresponding federal regulations.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 421.3 (1991) (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 421.4-(1991) (2003). 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 V when used as indicator pollutants.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.16-(1986) (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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-Herloult process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.21 (1987), ~~as amended at 52 Fed. Reg. 25556, July 7, 1987 (2003)~~. This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.26 ~~(1987), as amended at 52 Fed. Reg. 25556, July 7, 1987 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 421.35 ~~(1987)~~, as amended at 52 Fed. Reg. 25556, July 7, 1987 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.36 ~~(1987)~~, as amended at 52 Fed. Reg. 25556, July 7, 1987 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.46 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

(Source: Amended at 28 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~~ that 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.56 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 421.65 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.66-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.75-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.76-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.85 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.86 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 421.95 ~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.96 ~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.105 ~~(1987)~~, as amended at 53 Fed. Reg. 1711, January 21, 1988 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.106 ~~(1987)~~, as amended at 53 Fed. Reg. 1711, January 21, 1988 (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 421.115 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 421.116 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.125 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.126 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.135 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.136-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 17, 1983.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:** These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 421.146-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.156-~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.185-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.186-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.195 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.196 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.206-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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 ~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.216-~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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 (~~1991~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.226 (~~1991~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.236 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.245 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.246 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.256-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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 ~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 421.265-~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 421.266-~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.275 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.276 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.286-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 421.295-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.296-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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 that~~ practice only vacuum distillation for sponge purification and which do not practice electrolytic recovery of magnesium are exempt from regulations. All other primary and secondary titanium facilities are covered by these regulations.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 421.301 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 421.305 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 421.306 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

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

Section 307.3129 Secondary Tungsten and Cobalt

- a) **Applicability.** This Section applies to discharges resulting from the production of tungsten or cobalt at secondary tungsten or cobalt facilities processing tungsten or tungsten carbide raw materials.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 421.311 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**

- 1) The Board incorporates by reference 40 CFR 421.315-~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 421.316-~~(1991)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.326-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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~~ that produce zirconium or zirconium/nickel alloys only by magnesium reduction of zirconium dioxide are subject only to the ~~Subpart B~~ provisions of Subpart B of this Part. All other facilities are subject to this Section.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 421.331 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:** These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) **New sources:**
- 1) The Board incorporates by reference 40 CFR 421.336 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after June 27, 1984.

(Source: Amended at 28 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~~ that 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**

- 1) The Board incorporates by reference 40 CFR 423.16-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 423.17-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 14, 1980.

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

SUBPART Y: FERROALLOY MANUFACTURING

Section 307.3401 Open Electric Furnaces With Wet Air Pollution Control Devices

- a) Applicability. This Section applies to discharges resulting from the smelting of ferroalloys in open electric furnaces with wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration that the furnace off-gases are burned above the furnace charge level by air drawn into the system. After combustion the gases are cleaned in a wet air pollution control device, such as a scrubber, an electrostatic precipitator with water or other aqueous sprays, etc. The provisions of the Section are not applicable to noncontact cooling water or to those electric furnaces ~~which~~ that 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 424.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 18, 1973.

(Source: Amended at 28 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~~ that utilize dry dust collection techniques, such as dry baghouses.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.21 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 424.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

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

Section 307.3403 Slag Processing

- a) Applicability. This Section applies to discharges resulting from ~~slag processing~~ slag processing in which either of the following occurs:
- 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 (1994). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 424.36 (1994), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 18, 1973.

(Source: Amended at 28 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~~ that 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~~ that utilize dry dust collection techniques, such as dry baghouses.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.11 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~ that 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 of this Part, Inorganic Chemicals Manufacturing.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.51 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

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

SUBPART Z: LEATHER TANNING AND FINISHING

Section 307.3500 General Provisions

- a) Applicability. This Subpart Z applies to any leather tanning and finishing facility ~~which that~~ introduces or may introduce process wastewater pollutants into a POTW.
- b) General definitions. The Board incorporates by reference 40 CFR 425.02 ~~(1987)~~, ~~as amended at 53 Fed. Reg. 9181, March 21, 1988~~ (2003). This incorporation includes no later amendments or editions.
- c) Sulfide analytical method. The Board incorporates by reference 40 CFR 425.03 ~~(1987)~~, ~~as amended at 53 Fed. Reg. 9181, March 21, 1988~~ (2003). This incorporation includes no later amendments or editions.
- d) Applicability of sulfide standards. The Board incorporates by reference 40 CFR 425.04 ~~(1987)~~, ~~as amended at 53 Fed. Reg. 9181, March 21, 1988~~ (2003). This incorporation includes no later amendments or editions.
- e) Compliance dates. The Board incorporates by reference 40 CFR 425.05 ~~(1987)~~, ~~as amended at 53 Fed. Reg. 9181, March 21, 1988~~ (2003). This incorporation includes no later amendments or editions.
- f) Monitoring requirements. The Board incorporates by reference 40 CFR 425.06 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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. Specialized definitions. None.
- b) Specialized definitions. None.
- ~~b~~c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 425.15 ~~(1996), as amended at 61 Fed. Reg. 35680, July 8, 1996 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- ~~e~~d) New sources:
- 1) The Board incorporates by reference 40 CFR 425.16 ~~(1987), as amended at 53 Fed. Reg. 9181, March 21, 1988 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

(Source: Amended at 28 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~~ that processes raw or cured cattle or cattle-like hides into finished leather by hair save unhairing, chrome tanning, and retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 425.25 ~~(1996)~~, as amended at 61 Fed. Reg. 35680, July 8, 1996 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 425.26 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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

Section 307.3503 Hair Save or Pulp, Non-Chrome Tan, Retan-Wet Finish

- a) Applicability. This Section applies to discharges resulting from any tannery ~~which that~~ processes raw or cured cattle or cattle-like hides into finished leather by hair save or pulp unhairing, vegetable tanning, or alum, syntans, oils, and other agents for tanning and retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 425.35 ~~(1987)~~, as amended at 53 Fed. Reg. 9181, March 21, 1988 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 425.36 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.

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

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

Section 307.3504 Retan-Wet Finish-Sides

- a) **Applicability.** This Section applies to discharges resulting from any tannery ~~which~~ that processes previously tanned hides and skins (grade side only) into finished leather by retan-wet finishing.
- b) **Specialized definitions.** None.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 425.45 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 425.46 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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

Section 307.3505 No Beamhouse

- a) **Applicability.** This Section applies to discharges resulting from any tannery ~~which~~ that processes cattle hides, sheepskins, or splits (hair previously removed and pickled) into finished leather by chrome or non-chrome tanning, and retan-wet finishing.

- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 425.55 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 425.56 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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

Section 307.3506 Through-the-Blue

- a) Applicability. This Section applies to discharges resulting from any tannery ~~which that~~ processes raw or cured cattle or cattle-like hides through the blue tanned state by hair pulp unhairing and chrome tanning; no retan-wet finishing is performed.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 425.65 ~~(1996)~~, as amended at 61 Fed. Reg. 35680, July 8, 1996 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 425.66-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) New source means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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

Section 307.3507 Shearling

- a) **Applicability.** This Section applies to discharges resulting from any tannery ~~which that~~ processes raw or cured sheep or sheep-like skins with the wool or hair retained into finished leather by chrome tanning and retan-wet finishing.
- b) **Specialized definitions.** None.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 425.75-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 425.76-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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

Section 307.3508 Pigskin

- a) Applicability. This Section applies to discharges resulting from any tannery ~~which~~that 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 ~~(1996), as amended at 61 Fed. Reg. 35680, July 8, 1996~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 425.86 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) New source means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

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

Section 307.3509 Retan-Wet Finish-Splits

- a) Applicability. This Section applies to discharges resulting from any tannery ~~which~~that processes previously unhaired and tanned splits into finished leather by retan-wet finishing.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 425.95 ~~(1987), as amended at 53 Fed. Reg. 9181, March 21, 1988~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 425.96 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after July 2, 1979.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.16 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 22, 1973.

(Source: Amended at 28 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 ~~(1986/94)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 426.24 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 426.34 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 426.36 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 426.44 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 426.46 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 426.64 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.66 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

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

Section 307.3607 Automotive Glass Laminating

- a) Applicability. This Section applies to discharges resulting from the processes ~~which~~ that laminate a plastic sheet between two layers of glass, or which prepare the glass for lamination such as cutting, bending, and washing, to produce automobile windshields.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.71 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall ~~must~~ comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 426.76 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 17, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.86 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.106 (~~1994~~), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.116 (~~1994~~), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

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

Section 307.3612 Incandescent Lamp Envelope Manufacturing

- a) Applicability. This Section applies to discharges resulting from the processes by which either of the following occurs:
- 1) Raw materials are melted in a furnace and mechanically processed into incandescent lamp envelopes; or
 - 2) Incandescent lamp envelopes are etched with hydrofluoric acid to produce frosted envelopes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.121 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 426.126 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 28 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 any of the following occurs:
- 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 426.136 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 21, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 427.14 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 427.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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 ~~(1994) (2003).~~ This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 427.24 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 427.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause,

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

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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 427.31 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 427.34 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 427.36 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 427.44 (~~1994~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 427.46 (~~1994~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 427.54 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 427.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 427.64 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 427.66 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 427.74 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 427.76 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 30, 1973.

(Source: Amended at 28 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~~that impart specific desired qualities to the finished product.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.81 ~~(1994)~~(2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 427.86 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

(Source: Amended at 28 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 ~~(1994)~~(2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 427.96 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 427.106 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 427.116 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 29, 1974.

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

SUBPART BC: RUBBER MANUFACTURING

Section 307.3801 Tire and Inner Tube Plants

- a) Applicability. This Section applies to discharges resulting from the production of pneumatic tires and inner tubes in tire and inner tube plants.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.11 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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 428.31 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.46 (~~1994~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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 of this Part.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.51 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

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

Section 307.3806 Medium-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 medium-sized plants. Specifically excluded from this Section are discharges resulting from the production of latex-

based products, tires and inner tubes, and discharges from textile plants subject to the provisions of Subpart K of this Part.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.61 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.66 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

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

Section 307.3807 Large-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 large-sized plants. Specifically excluded from this Section are discharges resulting from the production of latex-based products, tires and inner tubes, and discharges from textile plants subject to Subpart K of this Part.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.71 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.76 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:** These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 428.86 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:** These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 428.96 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

(Source: Amended at 28 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 of this Part.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.101 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.106 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

(Source: Amended at 28 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 of this Part.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.111 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 428.116 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after December 18, 1979.

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

SUBPART BD: TIMBER PRODUCTS PROCESSING

Section 307.3900 General Provisions

- a) Applicability. This Subpart BD 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)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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), as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107.

- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 429.25-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.26-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

Section 307.3902 Veneer

- a) Applicability. This Section applies to discharges resulting from any plant ~~which~~ that 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 429.36-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.46-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

Section 307.3904 Dry Process Hardboard

- a) Applicability. This Section applies to discharges resulting from any plant ~~which~~ that produces hardboard products using the dry matting process for forming the board mat.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 429.55-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.56-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

Section 307.3905 Wet Process Hardboard

- a) Applicability. This Section applies to discharges resulting from any plant ~~which~~ that produces hardboard products using the wet matting process for forming the board mat.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 429.65-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.66-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.76-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 28 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~~ that apply both salt type and oil type preservatives to the same stock.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 429.85 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.86 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

Section 307.3908 Wood Preserving-Boulton

- a) Applicability. This Section applies to discharges resulting from wood preserving operations ~~which~~ that use the Boulton process as the predominant method of conditioning stock.
- b) Specialized definitions. None.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 429.95-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.96-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.106-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

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

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.116 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 429.126-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.136-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

Section 307.3913 Particleboard Manufacturing

- a) Applicability. This Section applies to discharges resulting from any plant ~~which~~ that manufactures particleboard.
- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 429.145-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.146-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

Section 307.3914 Insulation Board

- a) Applicability. This Section applies to discharges resulting from plants ~~which that~~ 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.156 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

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

- a) Applicability. This Section applies to discharges resulting from the manufacture of wood furniture and fixtures at the following establishments ~~that~~:
- 1) ~~Do-Those that do not~~ utilize water wash spray booths to collect and contain the overspray from spray application of finishing materials; and
 - 2) ~~Do-Those that 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.166-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

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

- a) Applicability. This Section applies to discharges resulting from the manufacture of wood furniture and fixtures at establishments that do either of the following:
- 1) ~~Utilize~~ Those that utilize water wash spray booths to collect and contain the overspray from spray application of finishing materials; or
 - 2) ~~Utilize~~ Those that 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 429.176 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 31, 1979.

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

SUBPART BE: PULP, PAPER AND PAPERBOARD

Section 307.4000 General Provisions

- a) Applicability. This Subpart BE applies to any pulp, paper, or paperboard mill that introduces or may introduce process wastewater pollutants into a publicly owned treatment works (POTW).
- b) General definitions. The Board incorporates by reference 40 CFR 430.01 (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 430.02 (2003), ~~as amended at 67 Fed. Reg. 58990 (September 19, 2002)~~. This incorporation includes no later amendments or editions.
- d) Best management practices. The Board incorporates by reference 40 CFR 430.03 (2003). This incorporation includes no later amendments or editions.

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

Section 307.4003 Unbleached Kraft

- a) Applicability. This Section applies to discharges resulting from any of the following: the production of pulp and paper at unbleached kraft mills; the production of pulp and paper at unbleached kraft-neutral sulfite semi-chemical (cross recovery) mills; and the production of pulp and paper at combined unbleached kraft and semi-chemical mills, wherein the spent semi-chemical cooking liquor is burned within the unbleached kraft chemical recovery system.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.31 (2003). This incorporation includes no later amendments or editions.

- c) Existing sources.
 - 1) The Board incorporates by reference 40 CFR 430.36 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources.
 - 1) The Board incorporates by reference 40 CFR 430.37 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

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

Section 307.4005 Papergrade Sulfite

- a) Applicability. This Section applies to discharges resulting from any of the following: the integrated production of pulp and paper at papergrade sulfite mills where blow pit pulp washing techniques are used; and 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 430.51 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources.
 - 1) The Board incorporates by reference 40 CFR 430.56 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources.

- 1) The Board incorporates by reference 40 CFR 430.57 (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

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

Section 307.4010 Secondary Fiber Non-Deink

- a) **Applicability.** This Section applies to discharges resulting from the production of any of the following: paperboard from wastepaper; tissue paper from wastepaper without deinking at secondary fiber mills; molded products from wastepaper without deinking at secondary fiber mills; and builders’ paper and roofing felt from wastepaper.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 430.101 (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources.**
 - 1) The Board incorporates by reference 40 CFR 430.106 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources.**
 - 1) The Board incorporates by reference 40 CFR 430.107 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

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

Section 307.4011 Fine and Lightweight Papers from Purchased Pulp

- a) Applicability. This Section applies to discharges resulting from the production of any of the following: fine paper at non-integrated mills; and lightweight paper at non-integrated mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.111 (2003). This incorporation includes no later amendments or editions.
- c) Existing sources.
 - 1) The Board incorporates by reference 40 CFR 430.116 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources.
 - 1) The Board incorporates by reference 40 CFR 430.117 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 432.14 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 432.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 29, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 432.24 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.26 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 29, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 432.34 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 432.36 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 29, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 432.44 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.46 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after October 29, 1973.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall ~~must~~ comply with the general and specific pretreatment requirements of Subpart B of this Part.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 432.56 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.66 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 28 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.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.71 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.76 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.86 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.96 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 432.106 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) ~~of this Section shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 28, 1974.

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

SUBPART BH: METAL FINISHING

Section 307.4300 General Provisions

- a) Applicability. Except as provided in ~~subsections~~ subsection (a)(3) or (a)(4) of this Section, this Subpart BH applies to discharges resulting from plants ~~which that~~ perform on any basis material any of the six metal finishing operations listed in subsection (a)(1) of this Section. If any of those six operations are present, then this Subpart BH applies also to discharges from the forty process operations specified in subsection (a)(2) of this Section.
 - 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 BH does not apply if there are pretreatment standards ~~which that~~ are effective and applicable for the following industrial categories:
 - A) Nonferrous metal smelting and refining (Subpart V of this Part);
 - B) Coil coating (Subpart CN of this Part);
 - C) Porcelain enameling (Subpart CO of this Part);

- D) Battery manufacturing (Subpart CJ of this Part);
 - E) Iron and steel (Subpart U of this Part);
 - F) Metal casting foundries (Subpart CM of this Part);
 - G) Aluminum forming (Subpart CP of this Part);
 - H) Copper forming (Subpart CQ of this Part);
 - I) Plastic molding and forming (Subpart CL of this Part);
 - J) Nonferrous forming (Subpart CT of this Part); and
 - K) Electrical and electronic components (Subpart CR of this Part).
- 4) This Subpart BH does not apply to the following:
- A) Metallic platemaking and gravure cylinder preparation conducted within or for printing and publishing facilities; and
 - B) Existing indirect discharging job shops and independent printed circuit board manufacturers ~~which that~~ are covered by Subpart N of this Part.
- b) General definitions. The Board incorporates by reference 40 CFR 433.11-~~(1986)~~, ~~as amended at 51 Fed. Reg. 40421, November 7, 1987~~ (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 433.12 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

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

Section 307.4301 Metal Finishing

- a) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 433.15-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (a)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- b) New sources:

- 1) The Board incorporates by reference 40 CFR 433.17-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (b)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 31, 1982.

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

SUBPART BL: CENTRALIZED WASTE TREATMENT

Section 307.4700 General Provisions

- a) Applicability.
 - 1) The Board incorporates by reference 40 CFR 437.1-~~(1999)~~, ~~as amended at 65 Fed. Reg. 81242, December 22, 2000~~ (2003). This incorporation includes no later amendments or editions.
 - 2) This Subpart BL applies to that portion of wastewater discharges from a centralized waste treatment facility that results from any of the following activities, as defined in the materials incorporated by reference in subsection (a)(1) of this Section:
 - A) Treatment and recovery of hazardous or non-hazardous industrial metal-bearing wastes, oily wastes, and organic-bearing wastes received from off-site; and
 - B) The treatment of centralized waste treatment wastewater.
- b) General definitions. The Board incorporates by reference 40 CFR 437.2-~~(1999)~~, ~~as amended at 65 Fed. Reg. 81242, December 22, 2000~~ (2003). This incorporation includes no later amendments or editions.
- c) General pretreatment standards. Any source subject to this Subpart BL that introduces process wastewater pollutants into a publicly owned treatment works (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

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

Section 307.4701 Metals Treatment and Recovery

- a) **Applicability.** This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from the treatment of, or recovery of metals from, both metal-bearing wastes received from off-site and other centralized waste treatment wastewater associated with the treatment of, or recovery of metal-bearing wastes. The Board incorporates by reference 40 CFR 437.10-(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003). This incorporation includes no later amendments or editions.
- b) Specialized definitions. None.
- ~~b~~c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 437.15-(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)~~-(c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- ~~e~~d) New sources:
- 1) The Board incorporates by reference 40 CFR 437.16-(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)~~-(d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.4702 Oils Treatment and Recovery

- a) **Applicability.** This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from the treatment of, or recovery of oil from both oily wastes received from, off-site and other centralized waste treatment wastewater associated with the treatment of, or recovery of, oily wastes. The Board incorporates by reference 40 CFR 437.20-(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003). This incorporation includes no later amendments or editions.

b) Specialized definitions. None.

~~b~~c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 437.25 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)-(c)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

~~e~~d) New sources:

- 1) The Board incorporates by reference 40 CFR 437.26 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)-(d)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.4703 Organics Treatment and Recovery

a) Applicability. This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from the treatment of, or recovery of organic material from both organic wastes received from, off-site and other centralized waste treatment wastewater associated with the treatment of, or recovery of, organic wastes. The Board incorporates by reference 40 CFR 437.30 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.

b) Specialized definitions. None.

~~b~~c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 437.35 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)-(c)(1)~~ of this Section ~~shall~~ may cause, threaten, or

allow the discharge of any contaminant to a POTW in violation of such standards.

ed) New sources:

- 1) The Board incorporates by reference 40 CFR 437.36 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)-(d)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.4704 Multiple Wastestreams

- a) Applicability. Facilities that treat wastes subject to more than one of the previous Sections in this Subpart BL must comply with either the provisions of this Section or the applicable provisions of Section 307.4701, 307.4702, or 307.4703. This Section applies to that portion of the discharge of wastewater from a centralized waste treatment facility that results from mixing any combination of treated or untreated waste otherwise subject to Section 307.4701, 307.4702, or 307.4703. The Board incorporates by reference 40 CFR 437.40 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.

b) Specialized definitions. None.

bc) Existing sources:

- 1) The Board incorporates by reference 40 CFR 437.46 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)-(c)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

ed) New sources:

- 1) The Board incorporates by reference 40 CFR 437.47 ~~(1999), as amended at 65 Fed. Reg. 81242, December 22, 2000 (2003)~~. This incorporation includes no later amendments or editions.

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

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

SUBPART BN: PHARMACEUTICAL MANUFACTURING

Section 307.4900 General Provisions

- a) **Applicability.** This Subpart BN applies to any pharmaceutical manufacturing facility ~~which~~that introduces or may introduce process wastewater pollutants into a POTW.
- b) **General definitions.** The Board incorporates by reference 40 CFR 439.1~~(1999)~~, ~~as amended at 64 Fed. Reg. 48103, September 2, 1999~~ (2003). This incorporation includes no later amendments or editions.
- c) **Monitoring requirements.** The Board incorporates by reference 40 CFR ~~439.4~~ (1999) 439.2 and Appendix A (2003). This incorporation includes no later amendments or editions.
- d) **General pretreatment standards.** The Board incorporates by reference 40 CFR ~~439.3~~ (1999) (2003). This incorporation includes no later amendments or editions.
- e) ~~Surrogate parameters for indirect dischargers. General limitation or standard for pH.~~ The Board incorporates by reference 40 CFR ~~439.3~~ (1999) 439.4 (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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~~ (1999) (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
- 1) The Board incorporates by reference 40 CFR ~~439.16~~ (1999) (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 439.17 ~~(1999)~~, as amended at 64 Fed. Reg. 48103, September 2, 1999 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

(Source: Amended at 28 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 ~~(1999)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 439.26 ~~(1999)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 439.27 ~~(1999)~~, as amended at 64 Fed. Reg. 48103, September 2, 1999 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

(Source: Amended at 28 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 ~~(1999)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 439.36 ~~(1999)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 439.37 ~~(1999)~~, as amended at 64 Fed. Reg. 48103, September 2, 1999 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

(Source: Amended at 28 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 ~~(1999)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 439.46 ~~(1999)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 439.47 ~~(1999)~~, ~~as amended at 64 Fed. Reg. 48103, September 2, 1999~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 26, 1982.

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

SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING

Section 307.5200 General Provisions

- a) Applicability.
- 1) The Board incorporates by reference 40 CFR 442.1 ~~(1999)~~, ~~as amended at 65 Fed. Reg. 49666, August 14, 2000~~ (2003). This incorporation includes no later amendments or editions.
 - 2) This Subpart BQ applies to discharges resulting from cleaning the interior of tanks used to transport chemical, petroleum, or food grade cargos, as defined in the materials incorporated by reference in subsection (a)(1) of this Section.
- b) General definitions. The Board incorporates by reference 40 CFR 442.2 ~~(1999)~~, ~~as amended at 65 Fed. Reg. 49666, August 14, 2000~~ (2003). This incorporation includes no later amendments or editions.
- c) General pretreatment standards. Any source subject to this Subpart BQ that introduces process wastewater pollutants into a publicly owned treatment works

(POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

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

Section 307.5201 Tank Trucks and Intermodal Tank Containers Transporting Chemical and Petroleum Cargos

- a) **Applicability.** This Section applies to discharges resulting from the cleaning of tank trucks and intermodal tank containers that have been used to transport chemical or petroleum cargos.
- b) Specialized definitions. None.
- ~~b~~c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 442.15 ~~(1999)~~, as amended at 65 Fed. Reg. 49666, August 14, 2000 ~~(2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)-(c)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- ~~e~~d) New sources:
 - 1) The Board incorporates by reference 40 CFR 442.16 ~~(1999)~~, as amended at 65 Fed. Reg. 49666, August 14, 2000 ~~(2003)~~. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)-(d)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.5202 Rail Tank Cars Transporting Chemical and Petroleum Cargos

- a) **Applicability.** This Section applies to discharges resulting from the cleaning of rail tank cars that have been used to transport chemical or petroleum cargos.
- b) Specialized definitions. None.
- ~~b~~c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 442.25 ~~(1999)~~, as amended at 65 Fed. Reg. 49666, August 14, 2000 ~~(2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)-(c)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

ed) New sources:

- 1) The Board incorporates by reference 40 CFR 442.26 ~~(1999)~~, as amended at 65 Fed. Reg. 49666, August 14, 2000 ~~(2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)-(d)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.5203 Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum Cargos

a) Applicability. This Section applies to discharges resulting from the cleaning of tank barges or ocean/sea tankers that have been used to transport chemical or petroleum cargos.

b) Specialized definitions. None.

bc) Existing sources:

- 1) The Board incorporates by reference 40 CFR 442.35 ~~(1999)~~, as amended at 65 Fed. Reg. 49666, August 14, 2000 ~~(2003)~~. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(b)(1)-(c)(1)~~ of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

ed) New sources:

- 1) The Board incorporates by reference 40 CFR 442.36 ~~(1999)~~, as amended at 65 Fed. Reg. 49666, August 14, 2000 (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)-(d)(1)~~ of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.5204 Tanks Transporting Food Grade Cargos

This Section applies to discharges resulting from the cleaning of tank trucks, intermodal tank containers, rail tank cars, tank barges and ocean/sea tanker ~~which that~~ have been used to transport food grade cargos. If wastewater generated from cleaning tanks used to transport food grade cargos is mixed with wastewater resulting from cleaning tanks used to transport chemical or petroleum cargos, then the combined wastewater is subject to the provisions established for the corresponding tanks in Sections 307.5201, 307.5202, or 307.5203.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 443.16 ~~(1994)~~, as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 10, 1975.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 443.26 (~~1994~~), ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 10, 1975.

(Source: Amended at 28 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 (~~1994~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 443.36 ~~(1994)~~ as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 10, 1975.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 443.46 ~~(1994)~~ as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 10, 1975.

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

SUBPART BS: WASTE COMBUSTORS

Section 307.5401 Commercial Hazardous Waste Combustor

- a) Applicability.

- 1) The Board incorporates by reference 40 CFR 444.10-(1999), as amended at 65 Fed. Reg. 4360, January 27, 2000 (2003). This incorporation includes no later amendments or editions.
- 2) This Section applies to discharges of wastewater that are associated with Commercial Hazardous Waste Combustor wastewater, as defined in the materials incorporated by reference in subsection (a)(1) of this Section.
- b) Definitions. The Board incorporates by reference 40 CFR 444.11-(1999), as amended at 65 Fed. Reg. 4360, January 27, 2000 (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 444.12 (1999), as amended at 65 Fed. Reg. 4360, January 27, 2000, 65 Fed. Reg. 33423, May 23, 2000, and 65 Fed. Reg. 70314, November 22, 2000 (2003). This incorporation includes no later amendments or editions.
- d) Existing sources:
- 1) The Board incorporates by reference 40 CFR 444.16-(1999), as amended at 65 Fed. Reg. 4360, January 27, 2000 (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- e) New sources:
- 1) The Board incorporates by reference 40 CFR 444.18-(1999), as amended at 65 Fed. Reg. 4360, January 27, 2000 (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (e)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

SUBPART BT: LANDFILLS

Section 307.5500 General Provisions

- a) Applicability.

- 1) The Board incorporates by reference 40 CFR 445.1 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000 (2003). This incorporation includes no later amendments or editions.
- 2) This Section applies to discharges of wastewater from landfill units, as defined in the materials incorporated by reference in subsection (a)(1) of this Section.
- b) General definitions. The Board incorporates by reference 40 CFR 445.2 (1999), as amended at 65 Fed. Reg. 3008, January 19, 2000 (2003). This incorporation includes no later amendments or editions.
- c) General Pretreatment Standards. Any source subject to this Section that introduces wastewater pollutants into a publicly owned treatment works (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 this Part and 35 Ill. Adm. Code 310.

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

Section 307.5501 RCRA Subtitle C Hazardous Waste Landfill

- a) Applicability. Except as provided in Section 307.5500, this Section applies to discharges of wastewater from landfills subject to the provisions of ~~40 CFR 264, Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, Subpart N (Landfills)~~ Subpart N of 35 Ill. Adm. Code 724; and ~~40 CFR 265, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, Subpart N (Landfills)~~ Subpart N (landfills) of 35 Ill. Adm. Code 725.
- b) Existing sources. Any source subject to this Section that introduces wastewater pollutants into a publicly owned treatment works (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.
- c) New sources. Any source subject to this Section that introduces wastewater pollutants into a publicly owned treatment works (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

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

Section 307.5502 RCRA Subtitle D Non-Hazardous Waste Landfill

- a) Applicability. Except as provided in Section 307.5500, this Section applies to discharges of wastewater from landfills subject to the provisions of ~~40 CFR 258, Criteria for Municipal Solid Waste Landfills; 35 Ill. Adm. Code 810 and 811 and 40 CFR 257, Criteria for Classification of Solid Waste Disposal Facilities and Practices.~~

b) Existing sources. Any source subject to this Section that introduces wastewater pollutants into a publicly owned treatment works (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

c) New sources. Any source subject to this Section that introduces wastewater pollutants into a publicly owned treatment works (POTW) must comply with Subpart B of 35 Ill. Adm. Code 307 and 35 Ill. Adm. Code 310.

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

SUBPART BU: 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 446.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 26, 1975.

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

SUBPART BV: INK FORMULATING

Section 307.5701 Oil-Base Solvent Wash Ink

- a) Applicability. This Section applies to discharges resulting from the production of oil-base ink where the tank washing system uses solvents.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 447.11 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 447.16 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 26, 1975.

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

SUBPART CD: PESTICIDE CHEMICALS

Section 307.6500 General Provisions

- a) General definitions. The Board incorporates by reference 40 CFR 455.10 ~~(1996)~~, ~~as amended at 61 Fed. Reg. 57517, November 6, 1996~~ (2003). This incorporation includes no later amendments or editions.
- b) Compliance date. The Board incorporates by reference 40 CFR 455.11 ~~(1996)~~, ~~as amended at 61 Fed. Reg. 57517, November 6, 1996~~ (2003). This incorporation includes no later amendments or editions.

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

Section 307.6501 Organic Pesticide Chemicals Manufacturing

- a) Applicability.
 - 1) The Board incorporates by reference 40 CFR 455.20 ~~(1998)~~, ~~as amended at 63 Fed. Reg. 39443, July 22, 1998~~ (2003). This incorporation includes no later amendments or editions.
 - 2) This Section applies to discharges resulting from any plant ~~which that~~ manufactures organic pesticide chemicals, as defined in the materials incorporated by reference in subsection (a)(1) of this Section.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 455.21 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 455.26 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 455.27 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

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

Section 307.6502 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of ~~307-Subpart B~~ of this Part.
- d) New sources: All sources are regulated as existing sources.

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

Section 307.6503 Pesticide Chemicals Formulating and Packaging

- a) Applicability.

- 1) The Board incorporates by reference 40 CFR 455.40 ~~(1996), as amended at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
 - 2) This Section applies to discharges resulting from all pesticide formulating and packaging operations, as defined in the materials incorporated in subsection (a)(1) of this Section.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 455.41, ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 455.46, ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
 - 2) No person subject to the pretreatment standards incorporated by reference in section subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 455.46, ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) New source means any building, structure, facility, or installation the construction of which commenced after April 14, 1994.

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

Section 307.6505 Repackaging of Agricultural Pesticides Performed at Refilling Establishments

- a) Applicability.
- 1) The Board incorporates by reference 40 CFR 455.60 ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.

- 2) This Section applies to discharges resulting from all pesticide formulating and packaging operations, as defined in the materials incorporated in subsection (a)(1) of this Section.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 455.61 ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
 - c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 455.66 ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - d) New sources:
 - 1) The Board incorporates by reference 40 CFR 455.66, ~~as added at 61 Fed. Reg. 57517, November 6, 1996 (2003)~~. This incorporation includes no later amendments or additions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) New source means any building, structure, facility, or installation the construction of which commenced after April 14, 1994.

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

SUBPART CG: CARBON BLACK MANUFACTURING

Section 307.6801 Carbon Black Furnace Process

- a) Applicability. This Section applies to discharges resulting from production of carbon black by the furnace process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.11 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 458.16 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after May 18, 1976.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 458.26 ~~(1994), as amended at 60 as amended at 60 Fed. Reg. 33926 effective June 29, 1995 (2003).~~ This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after May 18, 1976.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 458.36 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after May 18, 1976.

(Source: Amended at 28 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 ~~(1994)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 458.46 ~~(1994)~~, ~~as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after May 18, 1976.

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

SUBPART CJ: BATTERY MANUFACTURING

Section 307.7100 General Provisions

- a) **Applicability.** This Subpart CJ applies to any battery manufacturing plant ~~which~~ that introduces or may introduce process wastewater pollutants into a POTW. Battery manufacturing operations regulated under this Subpart CJ are not subject to ~~Subparts~~ Subpart N or AH of this Part.
- b) **General definitions.** The Board incorporates by reference 40 CFR 461.2-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Monitoring requirements.** The Board incorporates by reference 40 CFR 461.3 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- d) **Compliance dates.** The Board incorporates by reference 40 CFR 461.4-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 461.15-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 461.25 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 28 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~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 461.35 ~~(1986)~~, as amended at 51 Fed. Reg. 30816, August 28, 1986 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 461.45 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 28 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 461.55 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 461.65 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 461.75 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 10, 1982.

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

SUBPART CL: PLASTICS MOLDING AND FORMING

Section 307.7300 General Provisions

- a) Applicability.

- 1) This Subpart CL applies to any plastics molding and forming process ~~which that~~ introduces or may introduce process wastewater pollutants into a POTW. Plastics molding and forming processes include processes ~~which that~~ blend, mold, form, or otherwise process plastic materials into intermediate or final plastic products. They include commonly recognized processes such as extrusion, molding, coating and laminating, thermoforming, calendaring, casting, foaming, cleaning, and finishing.
- 2) Plastics molding and forming processes (e.g., extrusion and pelletizing) used by plastics resin manufacturers to process crude intermediate plastic material for shipment off-site are excluded from this regulation and regulated under the organic chemicals, plastics, and synthetic fibers category. Plastics molding and forming processes used by plastic resin manufacturers to process crude intermediate plastic materials, which are further processed on-site into intermediate or final plastics products in molding and forming processes, are controlled by this Subpart CL.
- 3) Processes that coat a plastic material onto a substrate may fall within the definition of electroplating and metal finished as defined in ~~Subparts~~ Subpart N or AH of this Part. These coating processes are excluded from the electroplating and metal finishing point source categories and are subject to this Subpart CL.
- 4) Coating of plastic material onto a formed metal substrate is also covered by this Subpart and is not covered by the specific metal forming guidelines such as aluminum forming, copper forming and nonferrous metals forming (Subparts BP, BQ, and BT of this Part). This Subpart CL 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 CL 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 CL 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 CL. 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 CL if they discharge process water.

- b) General definitions. The Board incorporates by reference 40 CFR 463.2-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 463.3 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 463.15-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 463.16-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 15, 1984.

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

Section 307.7302 Cleaning Water

- a) **Applicability.** This Section applies to introduction into POTWs 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 463.25 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 463.26 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 15, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**

- 1) The Board incorporates by reference 40 CFR 463.35-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 463.36-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 15, 1984.

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

SUBPART CM: METAL MOLDING AND CASTING

Section 307.7400 General Provisions

- a) Applicability. This Subpart CM applies to metal molding and casting facilities ~~which that~~ introduce or may introduce process wastewater pollutants into a POTW.
- b) General definitions. The Board incorporates by reference 40 CFR 464.02-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 464.03 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 464.04-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 464.15 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 464.16 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 464.25 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 464.26-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 464.35-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 464.36-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 464.45 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 464.46 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 15, 1982.

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

SUBPART CN: COIL COATING

Section 307.7500 General Provisions

- a) Applicability. This Subpart CN applies to any coil coating facility or to any canmaking facility ~~which~~ that introduces or may introduce process wastewater pollutants into a POTW.
- b) General definitions. The Board incorporates by reference 40 CFR 465.02 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 465.03 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

- d) Compliance dates. The Board incorporates by reference 40 CFR 465.04-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 465.15-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 12, 1981.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 465.25 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 12, 1981.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 465.35 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 12, 1981.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 465.45 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after February 10, 1983.

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

SUBPART CO: PORCELAIN ENAMELING

Section 307.7600 General Provisions

- a) Applicability.
 - 1) Except as provided in ~~subsections~~ subsection (a)(2) or (a)(3) of this Section, this Subpart CO applies to any porcelain enameling facility ~~which~~ that introduces or may introduce process wastewater pollutants into a POTW.
 - 2) Any existing porcelain enameling facility ~~which~~ that prepares or coats less than 1600 square meters per day and which introduces less than 60,000

liters per day of wastewater into a POTW is not controlled by the pretreatment standards for existing sources in this Subpart. These sources ~~shall~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.

- 3) This Subpart CO does not apply to porcelain enameling on precious metal basis material.
- b) General definitions. The Board incorporates by reference 40 CFR 466.02-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 466.03 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 466.04-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 466.15-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 466.25-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 466.35-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

(Source: Amended at 28 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~~must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 466.45-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 27, 1981.

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

SUBPART CP: ALUMINUM FORMING

Section 307.7700 General Provisions

- a) Applicability.
- 1) Aluminum forming includes commonly recognized forming operations such as rolling, drawing, extruding and forging, and related operations such as heat treatment, casting, and surface treatments. Surface treatment of aluminum is any chemical or electrochemical treatment applied to the surface of aluminum. Such surface treatment is considered to be a part of aluminum forming whenever it is performed as an integral part of aluminum forming. For the purposes of this Subpart CP, surface treatment of aluminum is considered to be an integral part of aluminum forming whenever it is performed at the same plant site at which aluminum is formed and such operations are not considered for regulation under the electroplating and metal finishing provisions of Subparts N and AH of this Part. Casting aluminum when performed as an integral part of aluminum forming and located on-site at an aluminum forming plant is considered an aluminum forming operation and is covered under this Subpart CP. When aluminum forming is performed on the same site as primary aluminum reduction the casting ~~shall~~ must be regulated by Subpart CT of this Part (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~~ must be regulated by this Subpart CP.
 - 2) This Subpart CP applies to any aluminum forming facility, except for plants identified under subsection (a)(3) of this Section, which introduces or may introduce pollutants into a POTW.
 - 3) This Subpart CP applies to indirect discharging aluminum forming plants that extrude less than ~~3~~ three million pounds of product per year and draw, with emulsions or soaps, less than ~~1~~ one million pounds per year.
- b) General definitions. The Board incorporates by reference 40 CFR 467.02-~~(1988)~~, as amended at 53 Fed. Reg. 52369, December 27, 1988 (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 467.03 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 467.04-~~(1988)~~ (2003). This incorporation includes no later amendments or editions.

- e) Removal credits. The control authority may grant removal credits pursuant to Subpart C of 35 Ill. Adm. Code 310.300 et seq. for toxic metals limited in this Subpart CP when used as indicator pollutants.

(Source: Amended at 28 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 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 467.15 ~~(1988)~~, as amended at 53 Fed. Reg. 52369, December 27, 1988 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 467.16 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

(Source: Amended at 28 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 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 467.25 ~~(1988)~~, as amended at 53 Fed. Reg. 52369, December 27, 1988 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 467.26 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

(Source: Amended at 28 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 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 467.35 ~~(1988)~~, as amended at 53 Fed. Reg. 52369, December 27, 1988 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 467.36 ~~(1988), as amended at 53 Fed. Reg. 52369, December 27, 1988~~ (2003). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

(Source: Amended at 28 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 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 467.45 ~~(1988), as amended at 53 Fed. Reg. 52369, December 27, 1988~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 467.46 ~~(1988), as amended at 53 Fed. Reg. 52369, December 27, 1988~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

(Source: Amended at 28 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 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 467.55 ~~(1988)~~, as amended at 53 Fed. Reg. 52369, December 27, 1988 (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 467.56 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

(Source: Amended at 28 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 ~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 467.65 ~~(1988)~~, as amended at 53 Fed. Reg. 52369, December 27, 1988 (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 467.66-~~(1988)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 22, 1982.

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

SUBPART CQ: COPPER FORMING

Section 307.7800 General Provisions

- a) Applicability.
 - 1) This Subpart CQ applies to discharges resulting from the manufacture of formed copper and copper alloy products. The forming operations covered are hot rolling, cold rolling, drawing, extrusion, and forging. This Subpart CQ does not regulate the forming of precious metals. (See Subpart CT of this Part). The casting of copper and copper alloys is not covered by this Subpart CQ. (See Subpart CM of this Part).
 - 2) The discharge allowance for drawing spent lubricant of 40 CFR 468.14(c) and 468.15(c), incorporated by reference in Section 307.7801(d)(1), are applicable only to those plants that actually discharge the drawing spent lubricant waste stream at copper forming sites. No discharge allowance is applicable or allowable where these wastewaters are hauled off-site for disposal or are otherwise not discharged at copper forming sites.
- b) General definitions. The Board incorporates by reference 40 CFR 468.02-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 468.03 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
- d) Compliance dates. The Board incorporates by reference 40 CFR 468.04-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 468.15-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 12, 1982.

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

Section 307.7802 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~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 469.16 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 469.18 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 8, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 469.26-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 469.28-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after August 8, 1982.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 469.34-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 469.36-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 9, 1983.

(Source: Amended at 28 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~~) (2003). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 469.43 (~~1986~~) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 9, 1983.

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

SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

Section 307.8100 General Provisions

- a) Applicability.
- 1) This Subpart CT 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 alloys 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 CT. Beryllium alloys are any alloy in which beryllium is present at 0.1 percent or greater. This Subpart CT applies to the following:

- 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 CT 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 the following:
- A) Iron, copper and aluminum and their alloys; and
 - B) The nonferrous metal and their alloys described in subsection (a)(1) of this Section. This Subpart CT 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 of this Part.
- 3) Surface treatment includes any chemical or electrochemical treatment applied to the surface of the metal. For the purposes of this Subpart CT, 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~~ Subpart N or AH of this Part.
- 4) Casting is covered by this Subpart CT 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 of this Part).
- 5) This Subpart CT 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 ~~(1987)~~ (2003). This incorporation includes no later amendments or editions.

- c) Compliance dates. The Board incorporates by reference 40 CFR 471.03-(1987) (2003). This incorporation includes no later amendments or editions.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 471.15-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 471.25-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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-~~(1989)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 471.35-~~(1989)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection ~~(e)(1)~~ (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 471.45-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 471.55-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 471.65-~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 471.75 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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)~~ (2003). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 471.85 ~~(1986)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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 ~~(1989)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 471.95 ~~(1989)~~ (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

(Source: Amended at 28 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) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 471.105-(1986) (2003). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after March 5, 1984.

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

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

PART 310
PRETREATMENT PROGRAMS

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

SOURCE: Adopted in R86-44 at 12 Ill. Reg. 2502, effective January 13, 1988; amended in R88-18 at 13 Ill. Reg. 2463, effective January 31, 1989; amended in R89-3 at 13 Ill. Reg. 19243, effective November 27, 1989; amended in R89-12 at 14 Ill. Reg. 7608, effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7346, effective April 27, 1992; amended in R95-22 at 20 Ill. Reg. 5533, effective April 1, 1996; amended in R96-12 at 20 Ill. Reg. 10671, effective July 24, 1996; amended in R97-7 at 21 Ill. Reg. 5163, effective April 10, 1997; amended in R98-23 at 22 Ill. Reg. 11465, effective June 22, 1998; amended in R99-17 at 23 Ill. Reg. 8412, effective July 12, 1999; amended in R00-7 at 24 Ill. Reg. 2372, effective January 26, 2000; amended in R00-15 at 24 Ill. Reg. 11633, effective July 24, 2000; amended in R01-5 at 25 Ill. Reg. 1322, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10860, effective August 14, 2001; amended in R02-3 at 26 Ill. Reg. 4008, effective February 28, 2002; amended in R02-9 at 26 Ill. Reg. 4653, effective March 18, 2002; amended in R03-13 at 27 Ill. Reg. 15137, effective September 10, 2003; amended in R04-1 at 28 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 (POTWs). (Subpart E of this Part)
 - 2) Requirements with which persons discharging to sewers must comply. (Subpart B of this Part)
 - 3) Requirements for prior approval by the ~~control authority~~ Control Authority of certain discharges to a sewer. The ~~control authority~~ Control Authority may be either of the following:
 - A) The POTW pursuant to an approved program; or

- B) The Agency in the absence of an approved program. (Subpart D of this Part)

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

Section 310.104 State Law

- a) 35 Ill. Adm. Code 307 includes three types of prohibitions and pretreatment standards, as below:
- 1) Prohibitions, including prohibitions adopted by USEPA at 40 CFR 403.5 and more stringent prohibitions adopted by the Board (e.g., 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 (e.g., 35 Ill. Adm. Code 307.1501 et seq.); and
 - 3) More stringent concentration-based standards adopted by the Board (e.g., 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~~ Control Authority must apply the standard that is more stringent as applied to the particular discharge.

BOARD NOTE: Derived from 40 CFR 403.4 ~~(2002)~~ (2003).

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

Section 310.105 Confidentiality

- a) Information and data provided to the ~~control authority~~ Control Authority pursuant to this Part that is effluent data must be available to the public without restriction.
- b) With respect to the Board and Agency, confidentiality must be governed by 35 Ill. Adm. Code 130 and 161.
- c) The Agency and POTWs must make information available to the public at least to the extent provided by 40 CFR 2.302 ~~(2002)~~, incorporated by reference in Section 310.107.

BOARD NOTE: Derived from 40 CFR 403.14 ~~(2002)~~ (2003).

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

Section 310.107 Incorporations by Reference

- a) The following publications are incorporated by reference:
- 1) The consent decree in NRDC v. Costle, 1978 WL 23471, 12 Environment Reporter Cases 1833 (D.C. Cir. August 16, 1978).
 - 2) Standard Industrial Classification Manual (~~1972~~), and ~~1977 Supplement, republished in 1983 (1987)~~ (document no. PB87-100012), available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401 National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.
- b) The following provisions of the Code of Federal Regulations are incorporated by reference:
- ~~40 CFR 2.302 (2002)~~ (2003)
- ~~40 CFR 25 (2002)~~ (2003)
- ~~40 CFR 122, Appendix D, Tables II and III (2002)~~ (2003)
- 40 CFR 128.140(b) (1977)
- 40 CFR 136 (2002), as amended at 67 Fed. Reg. 65220 (October 23, 2002), 67 Fed. Reg. 65876 (October 29, 2002), and 67 Fed. Reg. 69952 (November 19, 2002).
- ~~40 CFR 403 (2002)~~ (2003)
- ~~40 CFR 403, Appendix D (2002)~~ (2003)
- c) The following federal statutes are incorporated by reference:
- 1) Section 1001 of federal Crimes and Criminal Procedure (18 USC 1001 (2000))
 - 2) The federal Clean Water Act (33 USC 1251 et seq. (1994)) as amended through October 31, 1994
 - 3) Subtitles C and D of the federal Resource Conservation and Recovery Act (42 USC 6901 et seq. (1994)) as amended through March 26, 1996
- d) This Part incorporates no future editions or amendments.

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

Section 310.110 Definitions

“Act” means the Environmental Protection Act [415 ILCS 5].

“Agency” means the Illinois Environmental Protection Agency.

“Approval Authority” means the Agency.

BOARD NOTE: Derived from 40 CFR 403.3(c)-~~(2002)~~ (2003).

“Approved POTW Pretreatment Program” or “Program” or “POTW Pretreatment Program” means a program administered by a POTW that has been approved by the Agency in accordance with Sections 310.541 through 310.546.

BOARD NOTE: Derived from 40 CFR 403.3(d)-~~(2002)~~ (2003).

“Authorization to discharge” means an authorization issued to an industrial user by a POTW that 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)-~~(2002)~~ (2003).

“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)-~~(2002)~~ (2003).

“Control ~~authority~~ 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)-~~(2002)~~ (2003).

“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:

The person discharges toxic pollutants, as defined by 35 Ill. Adm. Code 307.1005;

The person is subject to a categorical standard adopted or incorporated by reference in 35 Ill. Adm. Code 307;

The person discharges more than fifteen percent of the total hydraulic flow received by the POTW treatment plant;

The person discharges more than fifteen percent of the total biological loading of the POTW treatment plant as measured by the five-day biochemical oxygen demand;

The person has caused pass through or interference; or

The person has presented an imminent endangerment to the health or welfare of persons.

BOARD NOTE: Derived from 40 CFR 403.3(h)-~~(2002)~~ (2003).

“Industrial wastewater” means waste of a liquid nature discharged by an industrial user to a sewer tributary to a POTW.

“Interference” means a discharge, alone or in conjunction with a discharge or discharges from other sources, for which both of the following is true:

The discharge inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use, or disposal; and

As a result of the inhibition or disruption, the discharge 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 the prevention of sewage sludge disposal in compliance with any sludge requirements.

BOARD NOTE: Derived from 40 CFR 403.3(i)-~~(2002)~~ (2003).

“Municipal sewage” is sewage treated by a POTW exclusive of its industrial component.

“Municipal sludge” is sludge produced by a POTW treatment works.

“Municipality.” See “unit of local government.”

“New source” means new source as defined in Section 310.111.

BOARD NOTE: Derived from 40 CFR 401.11(c) and 403.3(k)-~~(2002)~~ (2003).

“Noncontact cooling water” means water used for cooling that 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)-~~(2002)~~ (2003).

“Noncontact cooling water pollutants” means pollutants present in noncontact cooling waters.

BOARD NOTE: Derived from 40 CFR 401.11(o)-~~(2002)~~ (2003).

“NPDES Permit” means a permit issued to a POTW pursuant to Section 402 of the CWA, or Section 12(f) of the Act and Subpart A of 35 Ill. Adm. Code 309.

BOARD NOTE: Derived from 40 CFR 403.3(l)-~~(2002)~~ (2003).

“O and M” means operation and maintenance.

“Pass through” means a discharge of pollutants that exits the POTW 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 POTW’s NPDES permit (including an increase in the magnitude or duration of a violation).

BOARD NOTE: Derived from 40 CFR 403.3(n)-~~(2002)~~ (2003).

“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)-~~(2002)~~ (2003) 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)-~~(2002)~~ (2003).

“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)-~~(2002)~~ (2003).

“POTW Treatment Plant” means that portion of the POTW that is designed to provide treatment (including recycling and reclamation) of municipal sewage and industrial wastewater.

BOARD NOTE: Derived from 40 CFR 403.3(p)-~~(2002)~~ (2003).

“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 that 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)~~(2002)~~ (2003).

“Pretreatment permit” means an authorization to discharge to a sewer that is issued by the Agency as the ~~control authority~~ 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)~~(2002)~~ (2003).

“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 that are a part of an approved pretreatment program.

BOARD NOTE: Derived from 40 CFR 403.3(j)~~(2002)~~ (2003).

“Process wastewater” means any water that, 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)~~(2002)~~ (2003).

“Process wastewater pollutants” means pollutants present in process wastewater.

BOARD NOTE: Derived from 40 CFR 401.11(r)~~(2002)~~ (2003).

“Project XL” means the federal Project for eXcellence and Leadership or a federally approved facility- or community-based regulatory reinvention (XL) pilot project, as such are described in the Federal Register notices of May 23, 1995 (60 Fed. Reg. 27282) and November 1, 1995 (60 Fed. Reg. 55569).

“Publicly owned treatment works” or “POTW” means a “treatment works” that is owned by the State of Illinois or 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” that has

jurisdiction over the indirect discharges to and the discharges from such a treatment works.

BOARD NOTE: Derived from 40 CFR 403.3(o)-~~(2002)~~ (2003).

“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)-~~(2002)~~ (2003) and 33 USC 1362(17).

“Significant industrial user” means the following:

All industrial users subject to categorical pretreatment standards under Section 310.220 through 310.233 and 35 Ill. Adm. Code 307, and

Any other industrial user that discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding sanitary, noncontact cooling, and boiler blowdown wastewater); contributes a process wastestream that makes up five percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or is designated as such by the ~~control authority~~ Control Authority, as defined in Section 310.601, on the basis that the industrial user has a reasonable potential for adversely affecting the POTW’s operation or for violating any pretreatment standard or requirement (in accordance with Section 310.510(f)); except, upon a finding that an industrial user meeting the criteria of this second subsection of this definition has no reasonable potential for adversely affecting the POTW’s operation or for violating any pretreatment standard or requirement, the ~~control authority~~ Control Authority, as defined in Section 310.601, may at any time, on its own initiative or in response to a petition received from an industrial user or POTW may determine in accordance with Section 310.510(f) that such industrial user is not a significant industrial user.

BOARD NOTE: Derived from 40 CFR 403.3(t)-~~(2002)~~ (2003).

“Sludge requirements” means any of the following permits or regulations: 35 Ill. Adm. Code 309.155 (NPDES Permits), 309.208 (Permits for Sites Receiving Sludge for Land Application), 703.121 (RCRA Permits), 807.202 (Solid Waste Permits), the federal Toxic Substances Control Act (15 USC 2601), or the federal Marine Protection, Research and Sanctuaries Act (33 USC 1401), Section 39(b) of the Act (NPDES Permits) [415 ILCS 5/39(b)], and Section 405(b) of the federal Clean Water Act (federally-imposed sludge use and management requirements).

BOARD NOTE: Derived from 40 CFR 403.3(i) and 403.7(a)-(2002) (2003).

“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)-(2002) (2003).

“Treatment works” is as defined in 33 USC 1292(2) (1987). 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)-(2002) (2003) 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)-(2002) (2003) and 33 USC 1362(4).

“USEPA” means the United States Environmental Protection Agency.

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

Section 310.111 New Source

- a) “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, provided that one of the following is true:
- 1) The building, structure, facility, or installation is constructed at a site at which no other source is located; ~~or~~
 - 2) The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
 - 3) The production or wastewater generating processes of the building, structure, facility, or installation are substantially independent of an existing source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant and the extent to which the

new facility is engaged in the same general type of activity as the existing source should be considered.

- b) Construction on a site at which an existing source is located results in a modification rather than a new source if the construction does not create a new building, structure, facility, or installation meeting the criteria of subsections (a)(2) or (a)(3) of this Section but otherwise alters, replaces, or adds to existing process or production equipment.
- c) Construction of a new source, as defined in this Section, has commenced if the owner or operator has done one of the following:
 - 1) Begun or caused one of the following to begin as part of a continuous onsite construction program:
 - A) Any placement assembly or installation of facilities or equipment; or
 - B) Significant site preparation work including clearing, excavation or removal of existing buildings, structures, or facilities ~~which that~~ is necessary for the placement, assembly, or installation of new source facilities or equipment; or
 - 2) Entered into a binding contractual obligation for the purchases of facilities or equipment ~~which that~~ are intended to be used in its operation within a reasonable time. Options to purchase or contracts ~~which that~~ can be terminated or modified without substantial loss and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this subsection (c)(2).
- d) New Sources ~~shall~~ must install and have in operating condition and ~~shall~~ must “start-up” all pollution control equipment required to meet applicable pretreatment standards before beginning to discharge. Within the shortest feasible time (not to exceed 90 days), new sources ~~shall~~ must meet all applicable standards.

BOARD NOTE: Derived from 40 CFR 403.3(k), as added at 53 Fed. Reg. 40610, October 17, 1988 and 40 CFR 403.6(b), as amended at 53 Fed. Reg. 40611, October 17, 1988. (2003)

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

SUBPART B: PRETREATMENT STANDARDS

Section 310.201 General Prohibitions

- a) No industrial user ~~shall~~must introduce into a POTW any pollutant ~~which that~~ 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) of this Section or 35 Ill. Adm. Code 307.1101(b)(6) through (b)(9) or (b)(11) through (b)(12) if the industrial user demonstrates ~~that~~ the following:
- 1) ~~The That 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 of the following:
 - A) ~~The That the~~ POTW developed in accordance with Section 310.210 a local limit ~~which that~~ was designed to prevent pass through or interference for each pollutant in the industrial user's discharge ~~which that~~ 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 local limits in accordance with Section 310.210 ~~local limits which that~~ are designed to prevent pass through or interference for the pollutants ~~which that~~ caused the pass through or interference, that 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~~ State, or local pretreatment requirements.

BOARD NOTE: Derived from 40 CFR 403.5(a) ~~(1991)~~ (2003).

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

Section 310.202 Specific Prohibitions

No person ~~shall may~~ cause or allow the introduction into a POTW of the pollutants specified in 35 Ill. Adm. Code 307.1101(b).

BOARD NOTE: Derived from 40 CFR 403.5(b)-(1994) (2003).

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

Section 310.210 Specific Limits Developed by POTW

- a) Each POTW ~~which that~~ is required to develop a pretreatment program ~~shall must~~ develop and enforce, as part of the program, ~~develop and enforce~~ specific limits to implement the prohibitions listed in Sections 310.201(a) and 310.202. Each POTW with an approved pretreatment program ~~shall must~~ continue to develop these limits as necessary and to effectively enforce such limits.
- b) ~~POTW's which are~~ A POTW that is not required to develop a pretreatment program ~~shall must~~, 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 a~~ POTW shall must give, ~~to persons or groups which have requested notice,~~ individual notice and an opportunity to respond to persons or groups that have requested notice.
- d) The POTW ~~shall must~~ base limitations developed pursuant to this Section on the characteristics and treatability of the wastewater by the POTW, effluent limitations ~~which that~~ 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)-(1994) (2003).

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

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 must~~ be deemed pretreatment standards for the purposes of this Part.

BOARD NOTE: Derived from 40 CFR 403.5(d)-(1986) (2003).

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

Section 310.220 Categorical Standards

Pretreatment standards specifying quantities or concentrations of pollutants or pollutant properties ~~which that~~ 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~~must be in addition to the ~~the~~ standards and requirements set forth at 35 Ill. Adm. Code 307.1101 and 310.

BOARD NOTE: Derived from 40 CFR 403.6 preamble ~~(1991)~~ (2003).

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

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 that~~ may be included in a subcategory, the existing industrial user ~~shall~~must request this certification prior to commencing discharge from the added or changed processes or operation. With respect to new standards, the following apply:
 - A) The POTW or industrial user ~~shall~~must 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 POTW or industrial user ~~shall~~must 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 that~~ that an industrial user may be included.
- 2) A new source ~~shall~~must request this certification prior to commencing discharge.
- 3) If a request for certification is submitted by a POTW, the POTW ~~shall~~must 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~~must contain a statement that includes the following information:

- 1) Describing ~~which~~that 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~~must make the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

c) Deficient requests. The Agency ~~shall~~must act only on written requests for determinations ~~which~~that contain all of the information required. The Agency ~~shall~~must 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~~must 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) of this Section, consider the submission, any additional evidence that may have been requested and any other available information relevant to the request. The Agency ~~shall~~must then make a written determination of the applicable subcategory and state the reasons for the determination.
- 2) The Agency ~~shall~~must forward the determination described in subsection (d)(1) of this Section 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~~must 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~~must 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) of this Section, 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~~ subsection (c), (d)(2), or (d)(4) of this Section, the requester may appeal a final decision made by the Agency to the Board.

BOARD NOTE: Derived from 40 CFR 403.6(a) ~~(1991)~~ (2003).

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

Section 310.222 Deadline for Compliance with Categorical Standards

- a) If a compliance date for an existing or new source categorical pretreatment standard is adopted or incorporated by reference in 35 Ill. Adm. Code 307, then industrial users ~~shall~~must comply with the standard by the latest of 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~~must comply with the standard by the latest of 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~~must 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)-(1991) (2003).

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

Section 310.230 Concentration and Mass Limits

- a) Pollutant discharge limits in categorical pretreatment standards will be expressed either as concentration or mass limits. Limits in categorical pretreatment standards ~~shall~~must apply to the discharge from the process regulated by the standard or as otherwise specified by the standard.
- b) When the limits in a categorical pretreatment standard are expressed only in terms of mass of pollutant per unit of production, the ~~control authority~~Control Authority may convert the limits to equivalent limitations expressed either as mass of pollutant discharged per day or effluent concentration for purposes of calculating effluent limitations applicable to individual industrial users.
- c) A ~~control authority~~Control Authority calculating equivalent mass-per-day limitations under subsection (b) of this Section ~~shall~~must calculate such limitations by multiplying the limits in the standard by the industrial user's average rate of production. This average rate of production ~~shall~~must be based not upon the designed production capacity, but rather upon a reasonable measure of the industrial user's actual long-term daily production during a representative year. For new sources, actual production ~~shall~~must be estimated using projected production.
- d) A ~~control authority~~Control Authority calculating equivalent concentration limitations under subsection (b) of this Section ~~shall~~must calculate such limitations by dividing the mass limitations derived under subsection (c) of this Section by the average daily flow rate of the industrial user's regulated process wastewater. This average daily flow rate must be based upon a reasonable measure of the industrial user's actual long-term average flow rate, such as the average daily flow rate during the representative year.
- e) Equivalent limitations calculated in accordance with subsections (c) and (d) of this Section are deemed pretreatment standards. Industrial users ~~shall~~must be required to comply with the equivalent limitations instead of the promulgated categorical standards from which the equivalent limitations were derived.
- f) Many categorical pretreatment standards specify one limit for calculating maximum daily discharge limitations and a second limit for calculating maximum monthly average or ~~4-day~~four-day average limitations. Where such standards are being applied, the same production of flow figure ~~shall~~must be used in calculating both types of equivalent limitations.

- g) Any industrial user operating under a control mechanism incorporating equivalent mass or concentration limits calculated from a production based standard ~~shall~~ must notify the ~~control authority~~ Control Authority within two (2) business days after the user has a reasonable basis to know that the production level will significantly change within the next calendar month. Any user not notifying the ~~control authority~~ Control Authority of such anticipated change will be required to meet the mass or concentration limits in its control mechanism that were based on the original estimate of the long term average production rate.

BOARD NOTE: Derived from 40 CFR 403.6(c)-(1991) (2003).

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

Section 310.232 Dilution

Except where expressly authorized to do so by an applicable categorical pretreatment standard or requirement, no industrial user ~~shall~~ must 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 or requirement. The ~~control authority~~ Control Authority may impose mass limitations on industrial users ~~which that~~ are using dilution to meet applicable pretreatment standards or in other cases where the imposition of mass limitations is appropriate. ~~POTW's~~ A POTW may allow dilution to meet local limits developed under Section 310.210.

BOARD NOTE: Derived from 40 CFR 403.6(d)-(1991) (2003).

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

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~~ Control Authority must derive fixed alternative discharge limits, which the ~~control authority shall~~ Control Authority must apply to the mixed discharge. When it is deriving alternative categorical limits, the ~~control authority shall~~ Control Authority must 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~~ must comply with the alternative daily maximum and average monthly limits fixed by the ~~control authority~~ Control Authority until the ~~control authority~~ 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~~ must immediately report any such material or significant change to the ~~control authority~~ Control Authority. Where appropriate, the ~~control authority shall~~ Control Authority must 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~~ must be estimated using projected values. The ~~control authority shall~~ Control Authority must derive the alternative limit for a specified pollutant by the use of either of the following formulas:

- 1) Alternative concentration limit.

$$C = \frac{(T - D) \sum (C_i F_i)}{(T) \sum (F_i)}$$

$$C = \frac{(T - D) \sum C_i F_i}{(T) \sum F_i}$$

where

C = The alternative concentration limit for the combined wastestream.

~~C_i~~ C_i = The categorical pretreatment standard concentration limit for a pollutant in the regulated stream i.

~~F_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)~~” “Σ 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~~ F_i, D and unregulated streams.

D = The average daily flow (at least a 30-day average) from:

- A) Boiler blowdown streams, non-contact cooling streams, stormwater streams and demineralizer backwash streams, subject to the proviso of subsection (d) of this Section; ~~and~~
- B) Sanitary wastestreams where such wastestreams are not regulated by a categorical pretreatment standard; and;

- C) From any process wastestreams ~~which that~~ were or could have been entirely exempted from categorical pretreatment standards as specified in subsection (e) of this Section.

2) Alternative mass limit.

$$M = (T - D) \text{SUM} (M_i) / \text{SUM} (F_i)$$

$$M = \frac{(T - D) \sum M_i}{\sum F_i}$$

where

M = The alternative mass limit for a pollutant in the combined wastestream.

~~M_i~~ 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~~ 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)”~~ “ $\sum G_i$ ” 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~~ F_i , D and unregulated streams.

D = The average daily flow (at least a 30-day average) from:

- A) Boiler blowdown streams, non-contact cooling streams, stormwater streams and demineralizer backwash streams subject to the proviso of subsection (d) of this Section; ~~and~~
- B) Sanitary wastestreams where such wastestreams are not regulated by a categorical pretreatment standard; ~~and,~~
- C) From any process wastestreams ~~which that~~ were or could have been entirely exempted from categorical pretreatment standards as specified in subsection (e) of this Section.

- b) Alternative limits below detection. An alternative pretreatment limit ~~shall~~must 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~~must be as follows:
- 1) The type and frequency of sampling, analysis, and flow measurement ~~shall~~must 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~~must 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) (F_i) is the flow ~~which shall~~that must be used to determine self-monitoring frequency.
- d) Proviso to subsections (a)(1) and (a)(2) of this Section. Where boiler blowdown, non-contact cooling streams, stormwater streams, and demineralizer backwash 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~~ Control Authority, upon application of the industrial user, ~~shall~~must determine whether such wastestreams should be classified as diluted or unregulated. In its application to the ~~control authority~~ Control Authority, the industrial user ~~shall~~must provide engineering, production, sampling, and analysis and such other information so the ~~control authority~~ 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~~that are compatible with the POTW.
- f) Where a treated regulated process wastestream is combined prior to treatment with wastewaters other than those generated by the regulated process, the industrial user may monitor either the segregated process wastestream or the combined wastestream for the purpose of determining compliance with applicable pretreatment standards. If the industrial user chooses to monitor the segregated process wastestream, it ~~shall~~must apply the applicable categorical pretreatment standard. If the user chooses to monitor the combined wastestream, it ~~shall~~must apply an alternative discharge limit calculated using the combined wastestream formula as provided in this Section. The industrial user may change monitoring points only after receiving approval from the ~~control authority~~Control Authority. The ~~control authority shall~~Control Authority must ensure that any change in an industrial user's monitoring point or points will not allow the user to substitute dilution for adequate treatment to achieve compliance with applicable standards.

BOARD NOTE: Derived from 40 CFR 403.6(e)~~(1991)~~ (2003).

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

SUBPART C: REMOVAL CREDITS

Section 310.301 Special Definitions

For purposes of this Subpart C the following definitions apply:

“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: BOARD NOTE: Derived from 40 CFR 403.7(1986) (2003), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 3d Cir. 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 POTW before the POTW treatment plant.

BOARD NOTE: CONSISTENT Derived from 40 CFR 403.7-(1986) (2003), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 3d Cir. 1986).

“Removal” means a reduction in the amount of a pollutant in the POTW’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 POTW capabilities, or may be incidental to operation of the treatment system. Removal does not mean dilution of a pollutant in a POTW.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.7(a)-(1986)) (2003).~~

“Sludge requirements” is as defined in Section 310.110.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.7(a)-(1986)) (2003).~~

“Standard” means standard or standards as is appropriate from the context.

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

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 C, 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~~ must calculate its revised discharge limits in accordance with Section 310.310. Removal credits ~~shall~~ must be given for indicator or surrogate pollutants regulated in a categorical pretreatment only if the categorical pretreatment standard so specifies.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.7(a)(2)-(1986)) (2003).~~

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

Section 310.303 Conditions for Authorization to Grant Removal Credits

The Agency ~~shall~~ must 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~~that 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~~that 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: BOARD NOTE: Derived from 40 CFR 403.7(a)(3) (1986)) (2003).~~

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

Section 310.310 Calculation of Revised Discharge Limits

Revised discharge limits for a specific pollutant ~~shall~~must be derived by use of the following formula:

$$y = 100x / (100 - r)$$

$$y = \frac{100x}{(100 - r)}$$

where:

x = Pollutant discharge limit specified in the applicable categorical pretreatment standard

r = Removal credit for the 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: BOARD NOTE: Derived from 40 CFR 403.7(a)(4)-(1986))~~ (2003).

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

Section 310.311 Demonstration of Consistent Removal

The Agency ~~shall~~must 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~~must, 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 the 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~~must approve an alternative sampling schedule.

- B) 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 time unless the POTW elects to include detention time compensation or unless the Agency requires detention time compensation. The Agency ~~shall~~must 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~~must 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 that~~ 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~~must 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~~must 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: BOARD NOTE: Derived from 40 CFR 403.7(b)-(1986) (2003), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 3d Cir. 1986))~~

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

Section 310.312 Provisional Credits

For pollutants ~~which that~~ 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~~ must comply with provisions of this Subpart. The POTW ~~shall~~ must 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~~ must terminate the authority to grant removal credits, and all industrial users to whom the revised discharge limits had been applied ~~shall~~ must 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~~ must specify.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.7(c)-(1986) (2003).~~

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

Section 310.320 Compensation for Overflow

POTW's ~~which that~~ 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) of this Section. However, this Section ~~shall~~ must 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 that~~ 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~~ must allow allowances under this subsection only if the POTW demonstrates the following to the Agency ~~that~~:

- 1) ~~All~~ That all industrial users to which the POTW proposes to apply this subsection (a) 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~~ that contain pollutants for which an allowance is requested;
- 2) ~~The~~ That 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~~ must also demonstrate that it will monitor and verify the data required in subsection (a)(3) of this Section to insure that industrial users are containing, ceasing, or reducing operations during POTW system overflow; and
- 3) ~~All~~ That 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:

$$r = (8760 - z)m / 8760$$

$$r = \frac{(8760 - z)m}{8760}$$

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~~ must 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~~ must 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 nonstructural, 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~~ must consider the availability of funds, cost of control measures, and seriousness of the water quality problem.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.7-(1986) (2003), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 3d Cir. 1986)).~~

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

SUBPART C: REMOVAL CREDITS

Section 310.330 Exception to POTW Pretreatment Requirement

A POTW required to develop a local pretreatment program under Subpart E of this Part 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~~must submit to the POTW the information required by Section ~~310.602(a)-(g)~~ 310.602(a) through (g) (except new or modified industrial users must only submit the information required by Section ~~310.602(a)-(f)~~ 310.602(a) through (f)), pertaining to the categorical pretreatment standard as modified by the removal credit. The industrial users ~~shall~~must 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 E 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~~must do the following:
- 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) of this Section, the Agency ~~shall~~must terminate the authority to grant conditional removal credits and all industrial users to whom the revised discharge limits had been applied ~~shall~~must 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 POTW or the Agency subsequently makes a final determination, after appropriate notice, that the industrial user failed to comply with the conditions in subsection (a) of this Section, the POTW or Agency ~~shall~~must terminate the conditional credit for the non-complying industrial user and the industrial user to whom the revised discharge limits had been applied ~~shall~~must 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~~must 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)~~(1994)~~ (2003).

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

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 POTW ~~shall~~ must 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: BOARD NOTE: Derived from 40 CFR 403.7(e)(1) –through (e)(4)–(1986))~~
(2003).

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

Section 310.341 Agency Review

The Agency ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.7(e)(5)–(1986))~~ (2003).

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

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: BOARD NOTE: Derived from 40 CFR 403.7(e)(7)–(1986))~~ (2003).

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

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~~must notify the Agency.
- b) Compliance Monitoring. Once authority is granted, the removal credits ~~shall~~must be included in the POTW's NPDES permit as soon as possible and ~~shall~~must become an enforceable requirement of the POTW's NPDES permit. The removal credits will remain in effect for the term of the POTW's NPDES permit, provided the POTW maintains compliance with the conditions specified in Section 310.351.
- c) Modification or withdrawal of removal credits. Following authorization to grant removal credits, a POTW ~~shall~~must 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~~must require a minimum of one representative sample per month during the reporting period. The POTW ~~shall~~must include all sampling data in the POTW's compliance report.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.7(f)(1) –through (f)(3)–(1986))~~
(2003).

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

Section 310.351 Modification or Withdrawal of Removal Credits

- a) Notice to POTW. The Agency ~~shall~~must notify the POTW 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 POTW'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 POTW or an affected industrial user demonstrates that a longer time period is reasonably necessary to undertake the appropriate corrective action, the Agency ~~shall~~must either withdraw such discharge limits or require modifications in the revised discharge limits.
- c) Public notice of withdrawal or modification. The Agency ~~shall~~must 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~~must be subject to the modified discharge limits or the discharge limits prescribed in the applicable categorical pretreatment standards as appropriate and ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.7(f)(4)–(1986) (2003), as modified to reflect NRDC v. USEPA, 790 F.2d 289 (Third Circuit, 3d Cir. 1986)).~~

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

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~~ Control Authority. This Subpart D does not apply if the POTW is the ~~control authority~~ 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 B of 35 Ill. Adm. Code 309.

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

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 of this Part.
- b) An industrial user ~~which-that~~ does not have a pretreatment permit ~~shall~~ must 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~~ may 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.

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

Section 310.402 Time to Apply

- a) Any person required to have a pretreatment permit ~~shall~~ must 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~~must apply for reissuance of the permit at least 90 days prior to the expiration date of the permit.

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

Section 310.403 Imminent Endangerment

Pursuant to Section 34 of the Act [415 ILCS 5/34] the Agency ~~shall~~must 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.

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

Section 310.410 Application

- a) Applications for pretreatment permits ~~shall~~must 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~~that 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~~that 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; and
 - 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~~must promulgate application forms for pretreatment permits.

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

Section 310.411 Certification of Capacity

The industrial user ~~shall~~must obtain from the POTW and from the owners of any intermediate sewers ~~which~~that 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.

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

Section 310.412 Signatures

- a) If a corporation submits an application, one of the following persons ~~shall~~must 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~~must sign the application.
- c) If a publicly owned industrial user submits an application, one of the following persons ~~shall~~must sign the application:
 - 1) The principal executive officer;
 - 2) The ranking elected official; or
 - 3) An authorized employee.

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

Section 310.413 Site Visit

If the Agency determines that a site visit is necessary for the Agency to evaluate the application, it ~~shall~~must 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.

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

Section 310.414 Completeness

- a) An application ~~shall~~must be deemed filed when the Agency receives all information, documents, and authorizations in the form specified in this Part.

- b) The Agency ~~shall~~must notify applicants of incomplete applications within 30 days after the Agency receives the application.

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

Section 310.415 Time Limits

- a) If a permittee files a timely application for renewal of an existing pretreatment permit, the existing permit ~~shall~~must 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.

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

Section 310.420 Standard for Issuance

The Agency ~~shall~~must issue a pretreatment permit to the industrial user in either of the following circumstances:

- 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.

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

Section 310.421 Final Action

- a) If the Agency denies a pretreatment permit, it ~~shall~~must send the applicant a written statement of the reasons for denial, as provided by Section 39(a) of the Act [415 ILCS 5/39(a)].
- b) The date of the Agency's final action ~~shall~~must be the date the pretreatment permit or statement of reasons for denial is mailed to the applicant.

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

Section 310.430 Conditions

The Agency ~~shall~~must 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.

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

Section 310.431 Duration of Permits

No pretreatment permit ~~shall~~may have a duration in excess of five years. In establishing earlier expiration dates, the Agency ~~shall~~must 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.

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

Section 310.432 Schedules of Compliance

- a) The Agency ~~shall~~must 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~~must require the permittee to take specific steps to achieve compliance within the shortest practicable period of time, and ~~shall~~must 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~~must 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~~must 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~~must include, at a minimum, the following:
 - A) Whether or not the industrial user met the date specified in the schedule of compliance; and
 - 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.

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

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~~must notify the permittee that it intends to modify the permit. The Agency ~~shall~~must give the permittee the opportunity to file a new application before it modifies the permit.

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

Section 310.443 Revocation

The Board may revoke a pretreatment permit pursuant to Section 33 of the Act [415 ILCS 5/33] 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 circumstances ~~which~~that mandates either a temporary or permanent reduction or elimination of the discharge.

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

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 [415 ILCS 5/40] and 35 Ill. Adm. Code 105.

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

SUBPART E: POTW PRETREATMENT PROGRAMS

Section 310.501 Pretreatment Programs Required

- a) The Agency ~~shall~~must require any POTW (or combination of POTWs operated by the same authority) with a total design flow greater than ~~5~~five million gallons per day (mgd) that receives discharges ~~which~~that fulfill either of the following conditions to establish a pretreatment program:

- 1) The POTW receives discharges from industrial users that pass through or interfere with the operation of the POTW; or
 - 2) The POTW receives discharges from industrial users that are otherwise subject to categorical standards in 35 Ill. Adm. Code 307.
- b) The Agency ~~shall~~must require that a POTW with a design flow of ~~5~~five 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) of this Section notwithstanding, the Agency may, in its discretion, waive the requirement that any POTW develop a pretreatment program.
- 1) Waivers ~~shall~~must 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) (2003).

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

Section 310.502 Deadline for Program Approval

A POTW ~~which~~that meets the criteria of Section 310.501 must receive approval of a POTW 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 POTW pretreatment program ~~shall~~must meet the criteria set forth in Section 310.510 and ~~shall~~must be administered by the POTW to ensure compliance by industrial users with applicable pretreatment standards and requirements.

BOARD NOTE: Derived from 40 CFR 403.8(b)-(1988), ~~as amended at 53 Fed. Reg. 50612, October 17, 1988~~ (2003).

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

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 POTW pretreatment program ~~shall~~must be incorporated into the POTW's NPDES permit. The modification of a POTW's NPDES ~~Permit~~permit for the purposes of incorporating a POTW ~~Pretreatment Program~~pretreatment program

approved in accordance with the procedure in Sections 310.541 through 310.547 ~~shall~~ must be deemed a minor permit modification subject to Section 310.442.

BOARD NOTE: Derived from 40 CFR 403.8(c)-(1997), as amended at 62 Fed. Reg. 38414 (July 17, 1997) (2003).

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

Section 310.504 Incorporation of Compliance Schedules in Permits

If the POTW does not have an approved pretreatment program at the time the POTW's existing NPDES permit is reissued or modified, the reissued or modified permit ~~shall~~ must 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: BOARD NOTE: Derived from 40 CFR 403.8(d)-(1986)) (2003).~~

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

Section 310.505 Reissuance or Modification of Permits

The Agency ~~shall~~ must modify or, alternatively, reissue a POTW's NPDES permit in order to accomplish any of the following:

- 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 approve 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; or
- d) Incorporate the removal credits established under Subpart C of this Part in the POTW permit.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.8(e)-(1986)) (2003).~~

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

Section 310.510 Pretreatment Program Requirements: Development and Implementation by POTW

A POTW pretreatment program ~~shall~~must be based on the following legal authority and include the following procedures, and these authorities and procedures ~~shall~~must at all times be fully and effectively exercised and implemented:

- a) Legal authority. The POTW ~~shall~~must operate pursuant to legal authority enforceable in federal, ~~state~~ 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~~that the POTW is authorized to enact, enter into or implement, and which are authorized by State law. At a minimum, this legal authority ~~shall~~must 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, and in the case of each significant industrial users, as defined at 35 Ill. Adm. Code 310.110, this control ~~shall~~must be achieved through permits or equivalent individual control mechanisms issued to each such user; such control mechanisms must be enforceable and contain, at a minimum, the following conditions:
 - A) A statement of duration (in no case more than five years);
 - B) A statement of non-transferability without, at a minimum, prior notification to the POTW and provision of a copy of the existing control mechanism to the new owner or operator;
 - C) Effluent limits based on applicable general pretreatment standards in this Part and 35 Ill. Adm. Code 307, categorical pretreatment standards, local limits, and local law;
 - D) Self-monitoring, sampling, reporting, notification, and recordkeeping requirements, including an identification of the pollutants to be monitored, sampling location, sampling frequency,

and sample type, based on the applicable general pretreatment standards of this Part and 35 Ill. Adm. Code 307, categorical pretreatment standards, local limits, and local law; and

- E) A statement of applicable civil and criminal penalties for violation of pretreatment standards and requirements, and any applicable compliance schedule; however, such schedules may not extend the compliance date beyond applicable federal deadlines;
- 4) Require the following:
- 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 of this Part;
- 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~~must 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~~must be at least as extensive as the authority provided under Section 308 of the federal CWA (33 USC 1318);
- 6) Obtain remedies for noncompliance by any industrial user with any pretreatment standard or requirement:
- A) All POTWs ~~shall~~must be able to seek injunctive relief for noncompliance by industrial users with pretreatment standards or requirements. All POTWs ~~shall~~must also have authority to seek or assess civil or criminal penalties in at least the amount of ~~\$1000~~ \$1,000 a day for each violation by industrial users of pretreatment standards and requirements.
 - B) Pretreatment requirements that will be enforced through the remedies set forth in subsection (a)(6)(A) of this Section 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; any requirements set forth in individual control mechanisms issued by the POTW; or any reporting requirements imposed by the POTW, this Part or 35 Ill. Adm. Code 307. The POTW ~~shall~~must 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~~that reasonably appears to present an imminent endangerment to the health or welfare of persons. The POTW ~~shall~~must also have authority and procedures (which ~~shall~~must include notice to the affected industrial users and an opportunity to respond) to halt or prevent any discharge to the POTW ~~which~~that presents or may present an endangerment to the environment or which threatens to interfere with the operation of the POTW. The Agency ~~shall~~must have authority to seek judicial relief when the POTW has sought a monetary penalty that the Agency finds to be insufficient; and

- 7) Comply with the confidentiality requirements set forth in Section 310.105.
- b) Procedures. The POTW ~~shall~~must develop and implement procedures to ensure compliance with the requirements of a pretreatment program. At a minimum, these procedures ~~shall~~must enable the POTW to do the following:
- 1) Identify and locate all possible industrial users ~~which~~that might be subject to the POTW pretreatment program. Any compilation, index, or inventory of industrial users made under this subsection (b)(1) of this Section shall must 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) of this Section. This information ~~shall~~must be made available to the Agency upon request;
 - 3) Notify industrial users identified under subsection (b)(1) of this Section of applicable pretreatment standards and any applicable requirements under Section 204(b) and 405 of the federal CWA (33 USC 1284(b) and 1345) and Subtitles C and D of the federal Resource Conservation and Recovery Act (42 USC 6921-6939e and 6941-6949a), incorporated by reference in Section 310.107. Within 30 days after approval, pursuant to subsection (f) of this Section, of a list of significant industrial users, notify each significant industrial user or its status as such and of all requirements applicable to it as a result of such status;
 - 4) Receive and analyze self-monitoring reports and other notices submitted by industrial users in accordance with the self-monitoring requirements in Subpart D of this Part;

- 5) Randomly sample and analyze the effluent from industrial users and conduct surveillance and inspection activities in order to identify, independent of information supplies by industrial users, occasional and continuing noncompliance with pretreatment standards. Inspect and sample the effluent from each significant industrial user at least once a year. Evaluate, at least once every two years, whether each such significant industrial user needs a plan to control slug discharges. For purposes of this subsection, a slug discharge is any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge. The results of these activities ~~shall~~ must be made available to the Agency upon request. If the POTW decides that a slug control plan is needed, the plan ~~shall~~ must contain, at a minimum, the following elements:
- A) A description of discharge practices, including non-routine batch discharges;
 - B) A description of stored chemicals;
 - C) Procedures for immediately notifying the POTW of slug discharges, including any discharge that would violate a prohibition under Section 310.202 and 35 Ill. Adm. Code 307.Subpart B, with procedures for follow-up written notification within five days; and
 - D) If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and measures and equipment for emergency response;
- 6) Investigate instances of noncompliance with pretreatment standards and requirements, as indicated in the reports and notices required under Subpart D of this Part or as indicated by analysis, inspection, and surveillance activities described in subsection (b)(5) of this Section. Sample taking and analysis, and the collection of other information, ~~shall~~ must 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~~ must 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 that~~, during the previous 12 months, were in significant noncompliance with applicable pretreatment requirements. For the purposes of this provision, an industrial user is in significant noncompliance if its violation meets one or more of the following criteria:

- A) Chronic violations of wastewater discharge limits, defined here as those in which 66 percent or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;
- B) “Technical review criteria” (TRC) violations, which ~~shall~~ must mean those violations in which 33 percent or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease; and 1.2 for all other pollutants, except pH);
- C) Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference, or pass through (including endangering the health of POTW personnel or the general public);
- D) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare, or ~~to~~ the environment or has resulted in the POTW’s exercise of its emergency authority under subsection (a)(6)(B) of this Section to halt or prevent such a discharge;
- E) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;
- F) Failure to provide, within 30 days after the due date, required reports, such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- G) Failure to accurately report noncompliance; or
- H) Any other violation or group of violations ~~which that~~ the Agency determines will adversely affect the operation or implementation

of the local pretreatment program.

- c) The POTW ~~shall~~must have sufficient resources and qualified personnel to carry the authorities and procedures described in subsections (a) and (b) of this Section.
- d) Local limits. The POTW ~~shall~~must develop local limits as required in Section 310.210 or demonstrate that they are not necessary.
- e) The POTW ~~shall~~must develop and implement an enforcement response plan. This plan ~~shall~~must contain detailed procedures indicating how a POTW will investigate and respond to instances of industrial user noncompliance. The plan shall, at a minimum do the following:
 - 1) Describe how the POTW will investigate instances of noncompliance;
 - 2) Describe the types of escalating enforcement responses the POTW will take in response to all anticipated types of industrial user violations and the time periods within which responses will take place;
 - 3) Identify (by title) the officials responsible for each type of response; and
 - 4) Adequately reflect the POTW's primary responsibility to enforce all applicable pretreatment requirements and standards, as detailed in subsections (a) and (b) of this Section.
- f) The POTW ~~shall~~must prepare and maintain a list of its industrial users meeting the criteria in the first paragraph of the definition of "significant industrial user" at Section 310.110. The list ~~shall~~must identify the criteria in the first paragraph of the definition of "significant industrial user" at Section 310.110 applicable to each industrial user and, for industrial users meeting the criteria in the second paragraph of that definition, ~~shall~~must also indicate whether the POTW has made a determination pursuant to the caveat in the second paragraph of that definition that such industrial user should not be considered a significant industrial user. The initial list ~~shall~~must be submitted to the Agency pursuant to Sections 310.521 through 310.533 as a non-substantial program modification pursuant to Section 310.923. Modifications to the list ~~shall~~must be submitted to the Agency pursuant to Section 310.612(a).

BOARD NOTE: Derived from 40 CFR 403.8(f)-(1997), as amended at 62 Fed. Reg. 38414 (July 17, 1997) (2003).

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

Section 310.521 Program Approval

A POTW requesting approval of a POTW pretreatment program ~~shall~~must develop a program description ~~which that~~ includes the information set forth in ~~Sections~~Section 310.522(a) through (d). This description ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.9(a)-(1986)) (2003).~~

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

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~~must do the following:
 - 1) Identify the provision of the legal authority under Section 310.510(a) ~~which that~~ 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, 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, agreements, or other authorities relied upon by the POTW for its administration of the program. This submission ~~shall~~must 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 that~~ 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)-(1988), as amended at 53 Fed. Reg. 40612, October 17, 1988 (2003).

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

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: BOARD NOTE: Derived from 40 CFR 403.9(d)-(1986))~~ (2003).

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

Section 310.531 Agency Action

Any POTW requesting POTW pretreatment program approval ~~shall~~must submit to the Agency three copies of the submission described in Section 310.522, and, if appropriate, Section 310.524. Within 60 days after receiving the submission, the Agency ~~shall~~must make a preliminary determination of whether the submission meets the requirements of Section 310.522 and, if appropriate, Section 310.524. If the Agency makes the preliminary determination that the submission meets these requirements, the Agency shall do the following:

- 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)-(1988), as amended at 53 Fed. Reg. 40612, October 17, 1988 (2003).

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

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~~must provide notice in writing to the applying POTW and each person who has requested individual notice. This notification ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.9(f)-(1986)) (2003).~~

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

Section 310.533 Water Quality Management

The Agency ~~shall~~must review POTW pretreatment programs to assure consistency with water quality management plans.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.9(g)-(1986)) (2003).~~

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

Section 310.541 Deadline for Review

The Agency ~~shall~~must 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 Section 310.340 and 310.524, to review the submission. The Agency ~~shall~~must 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 of this Part. 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~~must 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: BOARD NOTE: Derived from 40 CFR 403.11(a)-(1986)) (2003).~~

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

Section 310.542 Public Notice and Hearing

Upon receipt of a submission the Agency ~~shall~~must commence its review. Within 20 work days after making a determination that a submission meets the requirements of Section 310.522, and, where removal allowance approval is sought, Sections 310.340 and 310.524, the Agency ~~shall~~must perform the following actions:

- a) Issue a public notice of request for approval of the submission.
 - 1) This public notice ~~shall~~must be circulated in a manner designed to inform interested and potentially interested persons of the submission. Procedures for the circulation of public notice ~~shall~~must include the following actions:

- A) Mailing notices of the request for approval of the submission to the following entities:
- i) Federal agencies as designated by USEPA;
 - ii) Regional planning agencies that participate in development of water quality management plans (unless such agencies have specifically requested not to receive such notices); 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 a newspaper or newspapers of general circulation within the jurisdiction or jurisdictions served by the POTW that would provide meaningful public notice.
- 2) The public notice ~~shall~~must 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~~30-day comment period ~~shall~~must 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.
- 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~~must be filed within the 30 day (or extended) comment period described in subsection (a)(2) of this Section and ~~shall~~must indicate the interest of the person filing such request and the reasons why a hearing is warranted.
 - 2) The Agency ~~shall~~must 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~~must be published in the same newspaper as the notice of the original request for approval of the submission

under subsection (a)(1)(B) of this Section. In addition, notice of the hearing ~~shall~~ must be sent to those persons requesting individual notice.

BOARD NOTE: Derived from 40 CFR 403.11(b) ~~(1997)~~, as amended at 62 Fed. Reg. 38414 (July 17, 1997) (2003).

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

Section 310.543 Agency Decision

At the end of the ~~30-day~~ 30-day (or extended) comment period and within the ~~90-day~~ 90-day (or extended) period provided for in Section 310.541, the Agency ~~shall~~ must 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~~ must so notify the POTW and each person who has requested individual notice. This notification ~~shall~~ must include suggested modifications and the Agency may allow the requestor additional time to bring the submission into compliance with applicable requirements.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.11(c) (1986))~~ (2003).

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

Section 310.544 USEPA Objection

The Agency ~~shall~~ must not approve any pretreatment program or authorization to grant removal credits to which USEPA objects pursuant to 40 CFR 403.11(d) ~~(1986)~~ (2003). The POTW may contest such an objection only as provided by USEPA rules and procedures.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.11(d) (1986))~~ (2003).

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

Section 310.545 Notice of Decision

The Agency ~~shall~~ must 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~~ must 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~~ must identify, in any notice of POTW pretreatment program approval, any authorization to modify categorical pretreatment standards ~~which that~~ the POTW may make in accordance with Subpart C of this Part for removal of pollutants subject to pretreatment standards.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.11(e) (1986))~~ (2003).

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

Section 310.546 Public Access to Submission

The Agency ~~shall~~must ensure that the submission and any comments upon such submission are available to the public for inspection and copying.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.11(f)-(1986)) (2003).~~

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

SUBPART F: REPORTING REQUIREMENTS

Section 310.601 Definition of Control Authority

The term “Control Authority” as it is used in this Subpart F refers to the appropriate of the following:

- 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: BOARD NOTE: Derived from 40 CFR 403.12(a)-(1986)) (2003).~~

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

Section 310.602 Baseline Report

Within the time limits specified in subsection (h) of this Section, existing industrial users subject to such categorical pretreatment standards and currently discharging to or scheduled to discharge to a POTW ~~shall~~must submit to the ~~control authority~~Control Authority a report ~~which that~~ contains the information listed in subsections (a) through (g) of this Section. New sources, and sources that become industrial users subsequent to the promulgation of an applicable categorical standard, ~~shall~~must submit to the ~~control authority~~Control Authority a report ~~which that~~ contains the information listed in subsections (a) through (e) of this Section. Where reports containing this information already have been submitted to the USEPA in compliance with 40 CFR 128.140(b), incorporated by reference in Section 310.107, the industrial user ~~shall~~must not be required to submit this information again. New sources ~~shall~~must also include in the report information on the method of pretreatment the source intended to use to meet applicable pretreatment standards. New sources ~~shall~~must give estimates of the information requested in subsections (d) and (e) of this Section.

- a) Identifying information. The industrial user ~~shall~~must submit the name and address of the facility including the name of the operator and owners;
- b) Permits. The industrial user ~~shall~~must submit a list of any environmental control permits held by or for the facility;
- c) Description of operations. The industrial user ~~shall~~must 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, as determined using the Standard Industrial Classification Manual, incorporated by reference in Section 310.110(a). This description should include a schematic process diagram ~~which that~~ indicates points of discharge to the POTW from the regulated processes;
- d) Flow measurement. The industrial user ~~shall~~must submit information showing the measured average daily and maximum daily flow, in gallons per day, to the POTW 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) of this Section.) ~~The control authority~~ 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~~must identify the pretreatment standards applicable to each regulated process.
 - 2) In addition, the industrial user ~~shall~~must submit the results of sampling and analysis identifying the nature and concentration (or mass, where required by the standard or ~~control authority~~ Control Authority) of regulated pollutants in the discharge from each regulated process. Both daily maximum and average concentration (or mass, where required) ~~shall~~must be reported. The sample ~~shall~~must be representative of daily operations.
 - 3) A minimum of four ~~(4)~~ grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples must be obtained through flow-proportional composite sampling techniques where feasible. ~~The control authority shall~~ Control Authority must waive flow proportional composite sampling for any industrial user that demonstrates that flow-proportional sampling is infeasible. In such cases, samples ~~shall~~must be obtained through time proportional composite sampling techniques or through a

minimum of four (4) grab samples where the user demonstrates that this will provide a representative sample of the effluent being discharged.

- 4) The user ~~shall~~must take a minimum of one representative sample to compile that data necessary to comply with the requirements of this subsection.
- 5) Samples ~~shall~~must 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~~must 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~~must be submitted to the ~~control authority~~Control Authority.
- 6) Analytical methods.
 - A) The Board incorporates by reference 40 CFR 403.12(b) ~~(1994), as amended at 60 Fed. Reg. 33926, effective June 29, 1995 (2003)~~. This Part incorporates no future amendments or editions.
 - B) Sampling and analysis ~~shall~~must 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~~must 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~~Control Authority may allow the submission of a baseline report ~~which~~that 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~~must indicate the time, date, and place of sampling, and methods of analysis, and ~~shall~~must 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;
- 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~~must 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 of this Part), by the combined wastestream formula (Section 310.233) or a fundamentally different factors determination (Subpart E of this Part) at the time the user submits the report required by this Section, the information required by subsections (f) and (g) of this Section ~~shall~~must pertain to the modified limits.
 - 2) If the categorical pretreatment standard is modified by a removal allowance (Subpart C of this Part), by the combined wastestream formula (Section 310.233) or a fundamentally different factors determination (Subpart E of this Part) after the user submits the report required by this Section, any necessary amendments to the information requested by subsections (f) and (g) of this Section ~~shall~~must be submitted by the user to the ~~control authority~~ Control Authority within 60 days after the modified limit is approved.
- h) Deadlines for baseline reports.
- 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:
 - A) 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.

- B) New sources and sources that become industrial users subsequent to the promulgation of an applicable categorical standard ~~shall~~ must submit the baseline report within 90 days before beginning discharge.
- C) New sources already in existence and discharging on the date 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), as described for existing sources under subsection (h)(1)(A) of this Section, are considered existing sources for the purposes of the due date provisions of this subsection.

BOARD NOTE: Derived from 40 CFR 403.12(b)-(1994), ~~as amended at 60 Fed. Reg. 33926, effective June 29, 1995 (2003).~~

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

Section 310.603 Compliance Schedule

The following conditions apply to the schedule required by Section 310.602(g):

- a) The schedule ~~shall~~ must 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) of this Section ~~shall~~ must exceed ~~9~~ nine months.
- c) Not later than 14 days following each date in the schedule and the final date for compliance, the industrial user ~~shall~~ must submit a progress report to the ~~control authority~~ 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~~ must more than ~~9~~ nine months elapse between such progress reports to the ~~control authority~~ Control Authority.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.12(c)-(1986))~~ (2003).

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

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~~must submit to the ~~control authority~~Control Authority a report containing the information described in Section 310.602(d) through (f). For industrial users subject to equivalent mass or concentration limits established by the ~~control authority~~Control Authority in accordance with procedures in Section 310.230, this report must contain a reasonable measure of the user's ~~long-term~~long-term production rate. For all other industrial users subject to categorical pretreatment standards expressed in terms of allowable pollutant discharge per unit of production (or other measure of operation), this report must include the user's actual production during the appropriate sampling period.

BOARD NOTE: Derived from 40 CFR 403.12(d)-(1988), ~~as amended at 53 Fed. Reg. 40613, October 17, 1988 (2003).~~

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

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 POTW, ~~shall~~must submit to the ~~control authority~~Control Authority during the months of June and December, unless required more frequently in the pretreatment standard or by the ~~control authority~~Control Authority, a report indicating the nature and concentration of pollutants in the effluent ~~which~~that are limited by such categorical pretreatment standards. In addition, this report ~~shall~~must 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~~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~~Control Authority may alter the months during which the ~~above~~ reports required by this subsection (a) are to be submitted.
- b) Where the ~~control authority~~Control Authority has imposed mass limitations on industrial users as provided by Section 310.232, the report required by subsection (a) of this Section ~~shall~~must indicate the mass of pollutants regulated by pretreatment standards in the discharge from the industrial user.
- c) For industrial users subject to equivalent mass or concentration limits established by the ~~control authority~~Control Authority in accordance with the procedures in Section 310.230, the report required by subsection (a) of this Section must contain a reasonable measure of the user's ~~long-term~~long-term production rate. For all other industrial users subject to categorical pretreatment standards expressed only

in terms of allowable pollutant discharge per unit of production (or other measure of operation), the report required by subsection (a) of this Section must include the user's actual average production rate for the reporting period.

BOARD NOTE: Derived from 40 CFR 403.12(e)-(1988), as amended at 53 Fed. Reg. 40614, October 17, 1988 (2003).

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

Section 310.606 Notice of Potential Problems

All categorical and non-categorical industrial users ~~shall~~must notify the POTW immediately of all discharges that could cause problems to the POTW, including any slug loadings, 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)-(1988), as amended at 53 Fed. Reg. 40614, October 17, 1988 (2003).

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

Section 310.610 Monitoring and Analysis

- a) The reports required in Section 310.602(e), 310.604, and 310.605 ~~shall~~must 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~~Control Authority of pollutants contained in the discharge ~~which~~that are limited by the applicable pretreatment standards. This sampling and analysis may be performed by the ~~control authority~~Control Authority instead of the industrial user. Where the POTW performs the required sampling and analysis instead of the industrial user, the user is not required to submit the compliance certification required under Sections 310.602(f) and 310.604. In addition, where the POTW itself collects all the information required for the report, including flow data, the industrial user is not required to submit the report.
- b) If sampling performed by an industrial user indicates a violation, the user ~~shall~~must notify the ~~control authority~~Control Authority with 24 hours of becoming aware of the violation. The user ~~shall~~must also repeat the sampling and analysis and submit the results of the repeat analysis to the ~~control authority~~Control Authority within 30 days after becoming aware of the violation, except the industrial user is not required to resample if either of the following occurs:
 - 1) The ~~control authority~~Control Authority performs sampling at the industrial user at a frequency of at least once per month; or

- 2) The ~~control authority~~ Control Authority performs sampling at the user between the time when the user performs its initial sampling and the time when the user receives the results of this sampling.
- c) The reports required in Section 310.605 must be based upon data obtained through appropriate sampling and analysis performed during the period covered by the report, which data is representative of conditions occurring during the reporting period. The ~~control authority shall~~ Control Authority must require that frequency of monitoring necessary to assess and assure compliance by industrial users with applicable pretreatment standards and requirements.
- d) All analyses must be performed in accordance with procedures referenced in 35 Ill. Adm. Code 307.1003, or with any other test procedure approved by the Agency. Sampling ~~shall~~ must 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~~ must be performed using validated analytical methods or any other sampling and analytical procedures including procedures approved by the POTW or other persons.
- e) If an industrial user subject to the reporting requirement in Section 310.605 monitors any pollutant more frequently than required by the ~~control authority~~ Control Authority, using the procedures prescribed in subsection (d) of this Section, the results of this monitoring ~~shall~~ must be included in the report.

BOARD NOTE: Derived from 40 CFR 403.12(g) (1988), as amended at 53 Fed. Reg. 40614, October 17, 1988 (2003).

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

SUBPART F: REPORTING REQUIREMENTS

Section 310.611 Requirements for Non-Categorical Users

The ~~control authority shall~~ Control Authority must require appropriate reporting from those industrial users with discharges that are not subject to categorical pretreatment standards. Significant noncategorical industrial users ~~shall~~ must submit to the ~~control authority~~ Control Authority at least once every six months (on dates specified by the ~~control authority~~ Control Authority) a description of the nature, concentration, and flow of the pollutants required to be reported by the ~~control authority~~ Control Authority. These reports ~~shall~~ must be based on sampling and analysis performed in the period covered by the report, and performed in accordance with the techniques described in 40 CFR ~~part~~ 136, incorporated by reference at Section 310.107. Where 40 CFR ~~part~~ 136 does not contain sampling or analytical techniques for the pollutant in question, or where the Agency determines that the 40 CFR 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis ~~shall~~

must be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the POTW or other persons, approved by the Agency. Where the POTW itself collects all the information required for the report, the noncategorical significant industrial user will not be required to submit the report. For the purposes of this Section, “significant noncategorical industrial user” means a significant industrial user that is not subject to categorical pretreatment standards.

BOARD NOTE: Derived from 40 CFR 403.12(h)~~(1994)~~ (2003).

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

Section 310.612 Annual POTW Reports

POTWs with approved pretreatment programs ~~shall~~ must provide the ~~approval authority~~ Approval Authority with a report that briefly describes the POTW’s program activities, including activities of all participating agencies, if more than one jurisdiction is involved in the local program. The report required by this Section must be submitted no later than one year after approval of the POTW’s pretreatment program and at least annually thereafter. The report must include, at a minimum, the following:

- a) An updated list of the POTW’s industrial users, including their names and addresses or a list of deletions and additions keyed to a previously submitted list. The POTW ~~shall~~ must provide a brief explanation of each deletion. This list must identify which industrial users are subject to categorical pretreatment standards and specify which standards are applicable to each industrial user. The list must indicate which industrial users are subject to more stringent than the categorical pretreatment standards. The POTW ~~shall~~ must also list the industrial users that are subject only to local requirements.
- b) A summary of the status of industrial user compliance over the reporting period.
- c) A summary of compliance and enforcement activities (including inspections) conducted by the POTW during the reporting period.
- d) A summary of changes to the POTW’s pretreatment program that have not been previously reported to the Agency.

BOARD NOTE: Derived from 40 CFR 403.12(i)~~(1997)~~, as amended at 62 Fed. Reg. 38414 ~~(July 17, 1997)~~ (2003).

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

Section 310.613 Notification of Changed Discharge

~~All~~ An industrial users ~~shall~~ user must promptly notify the POTW in advance of any substantial change in the volume or character of pollutants in ~~their~~ its discharge, including the listed or

characteristic hazardous wastes for which the industrial user has submitted initial notification under Section 310.635.

BOARD NOTE: Derived from 40 CFR 403.12(j)~~(1990)~~ (2003).

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

Section 310.621 Compliance Schedule for POTW's

The following conditions and reporting requirements ~~shall~~must apply to the compliance schedule for development of an approvable POTW pretreatment program required by Section 310.501 through 310.510.

- a) The schedule ~~shall~~must 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 POTW pretreatment program (e.g., acquiring required authorities, developing funding mechanisms, acquiring equipment);
- b) No increment referred to in Section 310.621(a) ~~shall~~must exceed nine months;
- c) Not later than 14 days following each date in the schedule and the final date for compliance, the POTW ~~shall~~must 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 POTW to return to the schedule established. In no event ~~shall~~must more than nine months elapse between such progress reports to the Agency.

BOARD NOTE: Derived from 40 CFR 403.12(h)~~(1988)~~, redesignated 40 CFR 403.12(k), as amended at 53 Fed. Reg. 40614, October 17, 1988 (2003).

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

Section 310.631 Signatory Requirements for Industrial User Reports

The reports required by Sections 310.602, 310.604, and 310.605 must include the certification statement as set forth in Section 310.221(b)(2) and must be signed as follows:

- a) By a responsible corporate officer, if the industrial user submitting the reports required in Sections 310.602, 310.604, and 310.605 is a corporation. For the purposes of this Section, a responsible corporate officer means:
 - 1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision-making functions for the corporation; or

- 2) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- 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~~ subsection (a) or (b) of this Section, if:
 - 1) The authorization is made in writing by the individual described in ~~subsections-subsection (a) or (b) of this Section~~;
 - 2) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or well field superintendent or a position of equivalent responsibility or having overall responsibility for environmental matters for the company; and
 - 3) The written authorization is submitted to the ~~control authority~~ Control Authority.
 - d) If an authorization under subsection (c) of this Section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of subsection (c) of this Section must be submitted to the ~~control authority~~ Control Authority prior to or together with any reports to be signed by an authorized representative.

BOARD NOTE: Derived from 40 CFR 403.12(i) (1988), ~~redesignated 40 CFR 403.12(l), as amended at 53 Fed. Reg. 40614, October 17, 1988 (2003).~~

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

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) (1988), ~~redesignated 40 CFR 403.12(m), as amended by 53 Fed. Reg. 40613, October 17, 1988 (2003).~~

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

Section 310.633 Fraud and False Statements

The reports required by this Subpart are subject to the provisions of Section 1001 of Crimes and Criminal Procedure (18 U.S.C.-USC 1001), incorporated by reference in Section 310.107, relating to fraud and false statements; the provisions of Section 309(c)(4) of the CWA (33 USC 1319(c)(4)) governing false statements, representations, or certifications in reports required under the CWA; the provisions of section 309(c)(6) of the CWA (33 USC 1319(c)(9)) regarding responsible corporate officers; and to the provisions of Title XII of the Act [415 ILCS 5/Title XII].

BOARD NOTE: Derived from 40 CFR 403.12(n)-(1991) (2003).

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

Section 310.634 Recordkeeping Requirements

- a) Any industrial user and POTW subject to the reporting requirements established in this Subpart ~~shall~~must maintain records of all information resulting from any monitoring activities required by this Subpart F. Such records ~~shall~~must include the following information 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 use; and
 - 5) The results of such analyses.
- b) Any industrial user or POTW subject to the reporting requirements established in this Subpart ~~shall~~must be required to retain for a minimum of ~~3~~three years any records of monitoring activities and results (whether or not such monitoring activities are required by this Section) and ~~shall~~must 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~~must 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, 310.605, and 310.611 ~~shall~~must retain such reports

for a minimum of ~~3~~three years and ~~shall~~must make such reports available for inspection and copying by the Agency. This period of retention ~~shall~~must 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) (1988), redesignated 40 CFR 403.12(o), as amended at 53 Fed. Reg. 40614, October 17, 1988 (2003).

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

Section 310.635 Notification of Discharge of Hazardous Waste

a) Requirement for notification.

- 1) The industrial user ~~shall~~must notify the POTW; the Director, Waste Management Division, USEPA Region ~~V~~5, 230 South Dearborn Street, Chicago, Illinois 60604; and the Manager, Division of Land Pollution Control, Illinois Environmental Protection Agency, 2200 Churchill Road, P.O. Box 19276, Springfield, Illinois 62794-9276, in writing of any discharge into the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 35 Ill. Adm. Code 721. Such notification must include the name of the hazardous waste as set forth in 35 Ill. Adm. Code 721, the ~~EPA~~USEPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the industrial user discharges more than 100 kilograms of such waste per calendar month to the POTW, the notification ~~shall~~must also contain the following information to the extent such information is known and readily available to the ~~Industrial User~~ industrial user:
 - A) An identification of the hazardous constituents contained in the wastes;
 - B) ~~an~~An estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month; and
 - C) ~~an~~An estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve months.
- 2) Time for notification. All notifications required under subsection (a)(1) of this Section must take place within 180 days of the effective date of this rule. Industrial users who commence discharging after the effective date of this rule ~~shall~~must provide the notification no later than 180 days after the discharge of the listed or characteristic hazardous waste.

- 3) Frequency for notification. Any notification required under subsection (a)(1) of this Section need be submitted only once for each hazardous waste discharged. However, notifications of changed discharges must be submitted under Section 310.613.
 - 4) Exception for notification under other provisions. The notification requirement of subsection (a)(1) of this Section does not apply to pollutants already reported under the self-monitoring requirements of Sections 310.602, 310.604₂ and 310.605.
- b) Exemption to reporting requirement. Discharges are exempt from the requirements of subsection (a)(1) of this Section during a calendar month in which they discharge no more than fifteen kilograms of hazardous wastes, unless the wastes are acute hazardous wastes specified in 35 Ill. Adm. Code 721.130(d) and 721.133(e). Discharge of more than ~~fifteen~~ 15 kilograms of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes₂ as specified in 35 Ill. Adm. Code 721.130(d) and 721.133(e), requires a one-time notification. Subsequent months during which the ~~Industrial User~~ industrial user discharges more than such quantities of any hazardous waste do not require additional notification.
 - c) Newly-listed hazardous wastes. In the case of any new regulations under section 3001 of the federal RCRA (42 USC 6921) identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the industrial user must notify the POTW; USEPA Region ~~V~~ 5, Waste Management Division; and the Agency, Division of Land Pollution Control of the discharge of such substance, pursuant to subsection (a)(1) of this Section, within 90 days of the effective date of such regulations.
 - d) Required certification. In the case of any notification made under this Section, the industrial user ~~shall~~ must certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

BOARD NOTE: Derived from 40 CFR 403.12(p) ~~(1990)~~ (2003).

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

SUBPART G: FUNDAMENTALLY DIFFERENT FACTORS

Section 310.701 Definition of Requester

The term “requestor” means an industrial user or a POTW or other interested person seeking a fundamentally different factors (FDF) determination from the limits specified in a categorical pretreatment standard.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.13(a)-(1986)) (2003).~~

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

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 G. Such a determination proceeding may be initiated by the Agency also.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.13(b)-(1986)) (2003).~~

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

Section 310.703 Criteria

- a) General criteria. A request for an FDF determination ~~shall~~must be approved only if the following are true:
 - 1) There is an applicable categorical pretreatment standard ~~which that~~ 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~~must be approved only if the following are true:
 - 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~~must be approved only if the following are true:
- 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: BOARD NOTE: Derived from 40 CFR 403.13(c)-(1986)) (2003).~~

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

Section 310.704 Fundamentally Different Factors

Factors ~~which~~that may be considered fundamentally different are the following:

- 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: BOARD NOTE: Derived from 40 CFR 403.13(d)-(1986)) (2003).~~

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

Section 310.705 Factors ~~which~~ that are Not Fundamentally Different

A FDF request or portion of such a request under this Subpart ~~shall~~ must not be granted on any of the following grounds:

- a) The feasibility of installing the required waste treatment equipment within the time the federal CWA (33 USC 1251 et seq.) 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: BOARD NOTE: Derived from 40 CFR 403.13(e)-(1986)) (2003).~~

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

Section 310.706 More Stringent State Law

- a) The Agency ~~shall~~ must 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 G ~~shall~~ may be construed to impair the right of any POTW to impose more stringent limitations pursuant to Sections 310.210 and 310.211.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.13(f)-(1986)) (2003).~~

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

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 ~~(1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~ (2003).
 - 2) For standards adopted by USEPA after authorization of the Illinois pretreatment program, the industrial user ~~shall~~ must 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~~ must 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: BOARD NOTE: Derived from 40 CFR 403.13(g) (1994), as amended at 60 Fed. Reg. 33926, effective June 29, 1995.)~~ (2003).

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

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~~ that 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~~ that 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) of this Section;

- 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: BOARD NOTE: Derived from 40 CFR 403.13(h)-(1986))~~ (2003).

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

Section 310.713 Deficient Requests

The Agency ~~shall~~must act only on written requests of FDF determination ~~which that~~ contain all of the information required. The Agency ~~shall~~must 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~~must deny the request for an FDF determination.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.13(i)-(1986))~~ (2003).

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

Section 310.714 Public Notice

Upon receipt of a complete request, the Agency ~~shall~~must provide notice of receipt, opportunity to review the submission and opportunity to comment.

- a) The public notice ~~shall~~must be circulated in a manner designed to inform interested and potentially interested persons of the request. Procedures for the circulation of public notice ~~shall~~must include mailing notices to the following:
 - 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 that~~ 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~~must provide for a period not less than 30 days following the date of the public notice during which the time interested persons may review the request and submit their written views on the request.
- c) Following the comment period, the Agency ~~shall~~must make a determination upon the request taking into consideration any comments received. Notice of the final decision ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.13(j)-(1986)) (2003).~~

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

Section 310.721 Agency Review of FDF Requests

- a) Where the Agency finds that fundamentally different factors do not exist, it ~~shall~~must 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~~must forward the request, with a recommendation that the request be approved, to USEPA.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.13(k)-(1986)) (2003).~~

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

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)(2003).
- b) The Agency ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.13(l) and (m)-(1986)) (2003).~~

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

SUBPART H: ADJUSTMENTS 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 ~~(1988), as amended at 53 Fed. Reg. 40615, October 17, 1988~~ (2003).

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

SUBPART I: UPSETS

Section 310.901 Definition

For the purposes of this Subpart I, "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: BOARD NOTE: Derived from 40 CFR 403.16(a)-(1986)) (2003).~~

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

Section 310.902 Effect of an Upset

An upset ~~shall~~ must 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: BOARD NOTE: Derived from 40 CFR 403.16(b)-(1986)) (2003).~~

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

Section 310.903 Conditions Necessary for an Upset

An industrial user who wishes to establish the affirmative defense of upset ~~shall~~ must demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence, that: the following has occurred:

- a) An upset occurred and the industrial user can identify the 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; and
- c) The industrial user has submitted the following information to the POTW and ~~control authority~~ 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)-(1988), as amended at 53 Fed. Reg. 40615, October 17, 1988 (2003).

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

Section 310.904 Burden of Proof

In any enforcement proceeding the industrial user seeking to establish the occurrence of an upset ~~shall~~ must have the burden of proof.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.16(d)-(1986))~~ (2003).

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

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: BOARD NOTE: Derived from 40 CFR 403.16(e)-(1986))~~ (2003).

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

Section 310.906 User Responsibility in Case of Upset

The industrial user ~~shall~~must 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: BOARD NOTE: Derived from 40 CFR 403.16(f)-(1986)) (2003).~~

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

SUBPART J: BYPASS

Section 310.910 Definitions

For the purposes of this Subpart J, the following definitions apply:

“Bypass” means the intentional diversion of wastestreams from any portion of an industrial user’s treatment facility.

“Severe property damage” means substantial physical damage to property, damage to treatment facilities ~~which~~that causes them to become inoperable or substantial and permanent loss of natural resources ~~which~~that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

BOARD NOTE: Derived from 40 CFR 403.17(a), ~~as added at 53 Fed. Reg. 40615, October 17, 1988 (2003).~~

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

Section 310.911 Bypass Not Violating Applicable Pretreatment Standards or Requirements

An industrial user may allow any bypass to occur ~~which~~that does not cause pretreatment standards or requirements to be violated, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Sections 310.912 and 310.913.

BOARD NOTE: Derived from 40 FCR 403.17(b), ~~as added at 53 Fed. Reg. 40615, October 17, 1988 (2003).~~

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

Section 310.912 Notice

- a) If an industrial user knows in advance of the need for a bypass, it ~~shall~~must submit prior notice to the ~~control authority~~ Control Authority, if possible at least 10 days before the date of the bypass.
- b) An industrial user ~~shall~~must submit oral notice of an unanticipated bypass that exceeds applicable pretreatment standards to the ~~control authority~~ Control Authority within 24 hours from the time the industrial user becomes aware of the bypass. A written submission ~~shall~~must also be provided within ~~5~~five days of the time the industrial user becomes aware of the bypass. The written submission must contain the following:
 - 1) A description of the bypass and its cause,
 - 2) The duration of the bypass, including exact dates and times and,
 - 3) If the bypass has not been corrected, the anticipated time it is expected to continue and the steps taken or planned to reduce, eliminate and prevent reoccurrence of the bypass.
- c) The ~~control authority~~ Control Authority may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

BOARD NOTE: Derived from 40 CFR 403.17(c), as added at 53 Fed. Reg. 40615, October 17, 1988 (2003).

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

Section 310.913 Prohibition of Bypass

- a) Bypass is prohibited unless the following are true:
 - 1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - 2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass ~~which~~ that occurred during normal periods of equipment downtime or preventative maintenance; and
 - 3) The industrial user submitted notices as required under Section 310.912.

- b) The ~~control authority~~ Control Authority may approve an anticipated bypass, after considering its adverse affects, if the ~~control authority~~ Control Authority determines that the bypass will meet the requirements of subsection (a) of this Section.

BOARD NOTE: Derived from 40 CFR 403.17(d), ~~as added at 53 Fed. Reg. 40615, October 17, 1988 (2003)~~.

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

SUBPART K: MODIFICATION OF POTW PRETREATMENT PROGRAMS

Section 310.922 Approval Procedures for Substantial Modifications

- a) The POTW ~~shall~~ must submit to the Agency a statement of the basis for the desired program modification, a modified program description (see Section 310.522), or such other documents the Agency determines to be necessary under the circumstances.
- b) The Agency ~~shall~~ must approve or disapprove the modification based on the requirements of Section 310.510 and using the procedures in Sections 310.542 through 310.546, except as provided in subsections (c) and (d) of this Section of this Section. The modification ~~shall~~ must become effective upon approval by the Agency.
- c) The Agency need not publish a notice of decision under Section 310.545 provided each of the following conditions is fulfilled:
- 1) The notice of request for approval under Section 310.542(a) states that the request will be approved if no comments are received by a date specified in the notice;
 - 2) No substantive comments are received; and
 - 3) The request is approved without change.
- d) Notices required by Sections 310.542 through 310.546 may be performed by the POTW, provided that the Agency finds that the POTW notice otherwise satisfies the requirements of Sections 310.542 through 310.546.

BOARD NOTE: Derived from 40 CFR 403.18(c) ~~(1997)~~, ~~as amended at 62 Fed. Reg. 38414 (July 17, 1997)~~ (2003).

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

Section 310.923 Approval Procedures for Non-Substantial Modifications

- a) The POTW ~~shall~~must notify the Agency of any non-substantial modification at least 45 days prior to its implementation by the POTW, in a statement similar to that provided for in Section 310.922(a).
- b) Within 45 days after the submission of the POTW's statement, the Agency ~~shall~~must notify the POTW of its decision to approve or disapprove the non-substantial modification.
- c) If the Agency does not notify the POTW within 45 days of its decision to approve or deny the modification, or to treat the modification as substantial under Section 310.921(g), the POTW may implement the modification.

BOARD NOTE: Derived from 40 CFR 403.18(d)-(1997), as added at 62 Fed. Reg. 38414 (July 17, 1997) (2003).

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

Section 310.924 Incorporation of Modifications into the Permit

All modifications ~~shall~~must be incorporated into the POTW's NPDES permit upon approval. The permit ~~shall~~must be modified to incorporate the approved modification in accordance with this Part and 35 Ill. Adm. Code ~~310~~309.

BOARD NOTE: Derived from 40 CFR 403.18(e)-(1997), as added at 62 Fed. Reg. 38414 (July 17, 1997) (2003).

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

SUBPART L: FEDERAL PROJECT XL AGREEMENTS

Section 310.930 Federally Approved Pretreatment Program Reinvention Pilot Projects Under Project XL

Once a POTW has entered into a federally approved pretreatment program reinvention pilot project under Project XL, the Agency may, by a permit issued pursuant to Section 39 of the Act [415 ILCS 5/39], allow that POTW to implement a pretreatment program that includes legal authorities and requirements that are different than the administrative requirements otherwise applicable under this Part.

- a) The POTW must submit any such alternative requirements as a substantial program modification in accordance with the procedures outlined in Subpart K of this Part. The approved modified program must be incorporated as an enforceable part of the POTW's NPDES permit before the POTW may implement it.

- b) The Agency must include a reopener clause in the POTW's NPDES permit that directs the POTW to discontinue implementing the approved alternative requirements and resume implementation of its previously approved pretreatment program if the Agency determines that the primary objectives of the local pilot pretreatment program embodied in the Project XL agreement are not being met or the Project XL agreement expires or is otherwise terminated pursuant to its own terms.

BOARD NOTE: Derived from 40 CFR 403.20, ~~as added at 66 Fed. Reg. 50336 (October 3, 2001)~~ (2003). A Project XL agreement among the Metropolitan Water Reclamation District of Greater Chicago, the Agency, and USEPA and described at 66 Fed. Reg. 50336 (October 3, 2001) received final approval by USEPA and the Agency on August 30, 2001.

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