

ILLINOIS POLLUTION CONTROL BOARD

March 21, 1996

IN THE MATTER OF: )  
 ) R95-22  
WASTEWATER PRETREATMENT ) (Identical in Substance Rules -  
UPDATE USEPA REGULATIONS ) Water)  
(January 1, 1995 - June 30, 1995) )

Adopted Rule.      Final Order.

OPINION AND ORDER OF THE BOARD (by E. Dunham):

The Board is amending the pretreatment regulations pursuant to Section 13.3 of the Environmental Protection Act (Act) (415 ILCS 5/13.3 (1994)).

Section 13.3 of the Act requires the Board to adopt regulations which are "identical in substance" with federal regulations promulgated by the United States Environmental Protection Agency (USEPA) to implement the pretreatment requirements of Sections 307 and 402 of the Clean Water Act, previously known as the Federal Water Pollution Control Act. Section 13.3 provides that Title VII of the Act and Sections 5 and 6.02 of the Administrative Procedure Act (APA) shall not apply to identical in substance regulations adopted to establish the pretreatment program. However, Section 13.3 of the Act does require the Board to provide for notice and public comment before rules are filed with the Secretary of State.

This rulemaking updates the pretreatment rules to cover USEPA rules adopted from January 1 through June 30, 1995. The following Federal Registers are included:

60 Fed. Reg. 17160	April 4, 1995
60 Fed. Reg. 33926	June 29, 1995

The pretreatment rules govern discharges by industrial users to publicly owned treatment works (POTWs). The rules are intended to prevent pollutants from industrial discharges from passing through POTWs, without adequate treatment, to waters of the State, and to prevent industrial discharges from interfering with the operation of the treatment plant. Effluent discharges are regulated pursuant to 35 Ill. Adm. Code 304 and 309.

The Illinois pretreatment rules are contained in 35 Ill. Adm. Code 307, 309 and 310. Part 307 includes the categorical pretreatment standards, which are incorporated by reference from the USEPA rules. Part 309 sets forth the NPDES requirements. Although Part 309 does not pertain directly to sewer users and industrial wastewater pretreatment, it includes requirements at Section 309.103 that pertain to NPDES permittees required to have an approved pretreatment program. Part 310 specifies how a POTW sets up a pretreatment program, and how industrial users get pretreatment permits or authorizations to discharge.

## PUBLIC COMMENTS

The notice of proposed amendments for this rulemaking appeared in the Illinois Register on January 19, 1996 at 20 Ill. Reg. 992 (Section 309) , 20 Ill. Reg. 1000 (Section 310) and 20 Ill. Reg. 1018 (Section 307).

One public comment was received by the Board during the comment period. The Illinois Environmental Protection Agency filed a comment supporting adoption of the proposed amendments as a necessary component for the administration of the pretreatment program. The Board also received recommended corrections to the proposed amendments from the Joint Committee on Administrative Rules. These corrections are mainly for clarification and consistency and have been incorporated in the amendments as proposed for adoption. Sections 310.103, 310.910, 310.911, 310.912 and 310.913 have been removed from this rulemaking because these sections do not contain any incorporations and therefore were not affected by the adoption of the federal regulations.

The complete text of the adopted amendments follows the discussion of the amendments.

## DISCUSSION

### Update to Analytical Methods

The USEPA amended its guidelines for testing under the Clean Water Act (40 CFR 136) to add clarifying notes and update methods. Section 310.107 of the Illinois pretreatment regulations incorporates 40 CFR 136. The Board updates the incorporation of 40 CFR 136 in Section 310.107 to include the amendments as adopted at 60 Fed. Reg. 17160.

### Deletion of obsolete, redundant and outdated rules

The USEPA on June 29, 1995 at 60 Fed. Reg. 33926 deleted a number of regulations that were obsolete or redundant. The rules considered obsolete have expired by their own terms or by terms of the statute or have been made obsolete by the completion of the grant projects to which the regulation applied. The Board today, updates the incorporations of the regulations of which parts have been deleted by the USEPA. The USEPA noted that its action did not make any legally substantive changes to the regulatory program.

## HISTORICAL OUTLINE OF BOARD PRETREATMENT REGULATION

The Illinois pretreatment rules were adopted in R86-44, 84 PCB 89, December 3, 1987. The rules appeared at 12 Ill. Reg. 2502 (January 29, 1988), effective January 13, 1988.

The Board has updated the pretreatment rules in the following update rulemakings:

- R88-11        90 PCB 411, June 14, 1988; 12 Ill. Reg. 13094, effective July 29, 1988 (USEPA amendments through December 31, 1987).
- R88-18        94 PCB 237, December 17, 1988; 13 Ill. Reg. 1794, effective January 31, 1989 (USEPA amendments January 1, 1988 through June 30, 1988).
- R89-3        103 PCB 609, September 28, 1989; 13 Ill. Reg. 19243, effective November 17, 1989 (Part 307) and November 27, 1989 (Part 310) (USEPA amendments July 1, 1988 through December 31, 1988).
- R89-12        110 PCB 119, April 12, 1990; 14 Ill. Reg. 7608, effective May 8, 1990 (USEPA amendments January 1, 1989 through June 30, 1989).
- R90-6        Dismissed, 109 PCB 629, March 22, 1990 (No USEPA amendments July 1, 1989 through December 31, 1989).
- R90-15        Dismissed, June 20, 1991 (No USEPA amendments January 1 1990 through June 28, 1990).
- R91-5        129 PCB 395, January 23, 1992; 16 Ill. Reg. 7377 (Part 307); 7337 (Part 309); 7346 (Part 310); effective April 27, 1992. (USEPA amendments June 29, 1990 through December 31, 1990).
- R91-17        Dismissed, December 6, 1991 (No USEPA amendments January 1, 1991 through June 30, 1991).
- R92-5        Dismissed, April 9, 1992 (No USEPA amendments July 1, 1991 through December 31, 1991).
- R92-14        Dismissed, August 13, 1992 (No USEPA amendments January 1, 1992 through June 30, 1992).
- R93-2        \_\_PCB\_\_ September 9, 1993, 17 Ill. Reg. 19483 effective October 29, 1993 (USEPA amendments July 1, 1992 through December 31, 1992).
- R93-20        Dismissed April 9, 1992 (No USEPA amendments January 1, 1993 through June 30, 1993).
- R94-10        \_\_PCB\_\_ May 18, 1995, 19 Ill. Reg. 9142 effective June 23, 1995 (USEPA amendments July 1, 1993 through December 31, 1993).

- R94-28 Dismissed October 6, 1994 (No USEPA amendments January 1, 1994 through June 30, 1994).
- R95-8 Dismissed February 16, 1994 (USEPA amendments July 1, 1994 through December 31, 1994).
- R95-22 This docket.
- R 96-12 Reserved (USEPA amendments July 1, 1995 through December 31, 1995).

### ORDER<sup>1</sup>

The Board hereby adopts the following amendments to the Illinois wastewater treatment regulations.

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

#### PART 307 SEWER DISCHARGE CRITERIA

#### SUBPART F: DAIRY PRODUCTS PROCESSING

#### Section 307.1502 Fluid Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of market milk (ranging from 3.5 % fat to fat-free), flavored milk (chocolate and others) and cream (of various fat concentrations, plain and whipped).
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.21 (1986~~94~~). This incorporation includes no later amendments or editions.

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<sup>1</sup> For mailing purposes, the Board has omitted the tables of contents from the order since no changes are proposed to be made in the table of contents. Interested persons may view the tables of contents in its entirety in the copy of the proposal submitted by the Agency and retained in the Clerk's file. An entire version including the full tables of contents will be published in the Illinois Register, and a copy of that submittal is available in the Clerk's file.

## c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 405.24 (1986~~94~~), 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 405.26 (1986~~94~~), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1503 Seasoned Products

- a) Applicability. This Section applies to discharges resulting from the manufacture of cultured products, including cultured skim milk (cultured buttermilk), yoghurt, sour cream and dips of various types.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.31 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.34 (1986~~94~~), 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 405.36 (1986~~94~~), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1504 Butter

- a) Applicability. This Section applies to discharges resulting from the manufacture of butter, either by churning or continuous process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.41 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.44 (1986~~94~~), 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 405.46 (1986~~94~~), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.1505 Cottage Cheese and Cultured Cream Cheese

- a) Applicability. This Section applies to discharges resulting from the manufacture of cottage cheese and cultured cream cheese.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.51 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.54 (1986~~94~~), 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 405.56 (1986~~94~~), 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 December 20, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.64 (198694), 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 405.66 (198694), 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 December 20, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.74 (198694), 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 405.76 (198694), 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 December 20, 1973.

(Source: Amended at 20 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 (198794)). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
  - 1) The Board incorporates by reference 40 CFR 405.84 (198794), 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 405.86 (1987~~94~~), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1509 Condensed Milk

- a) Applicability. This Section applies to discharges resulting from the manufacture of condensed whole milk, condensed skim milk, sweetened condensed milk and condensed butter milk.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.91 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.94 (1986~~94~~), 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 405.96 (1986~~94~~), 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 December 20, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.104 (198694), 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 405.106 (198694), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.1511 Condensed Whey

- a) Applicability. This Section applies to discharges resulting from the manufacture of condensed sweet whey and condensed acid whey.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.111 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.114 (1986~~94~~), 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 405.116 (1986~~94~~), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

Section 307.1512 Dry Whey

- a) Applicability. This Section applies to discharges resulting from the manufacture of sweet or acid dry whey.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 405.121 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 405.124 (1986~~94~~), 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 405.126 (198694), 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 December 20, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### SUBPART G: GRAIN MILLS

##### Section 307.1601 Corn Wet Milling

- a) Applicability. This Section applies to discharges resulting from the process in which shelled corn is steeped in a dilute solution of sulfurous acid and then processed by wet means into such products as animal feed, regular and modified starches, corn oil, corn syrup and dextrose.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.11 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.14 (198694), 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 406.16 (1986~~94~~), 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 December 4, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1602 Corn Dry Milling

- a) Applicability. This Section applies to discharges resulting from the process in which shelled corn is washed and subsequently milled by dry processes into such products as corn meal, grits, flour, oil and animal feed. This Section does not apply to discharges from subsequent manufacturing operations to produce expanded or extruded feed or feed products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.21 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.24 (1986~~94~~), 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 406.26 (1986~~94~~), 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 December 4, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.34 (198694), 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 406.36 (198694), 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 December 4, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.44 (198694), 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 406.46 (198694), 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 December 4, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.

- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.54 (198694), 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 406.56 (198694), 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 December 4, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 406.64 (198694), 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 406.66 (198694), 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 December 4, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1607 Animal Feed

- a) Applicability. This Section applies to discharges resulting from the manufacturing of animal feeds (formula feed concentrate) using primarily grain and grain by-products which may be supplemented by proteins, pharmaceuticals, vitamins or mineral additives.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.71 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.76 (198694), 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 17, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1608 Hot Cereal

- a) Applicability. This Section applies to discharges resulting from the production of various breakfast cereals from grains, principally wheat and oats, requiring cooking prior to normal human consumption.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.81 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.86 (1986~~94~~), 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 17, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1609 Ready-to-eat Cereal

- a) Applicability. This Section applies to discharges resulting from the processing of various grains and other materials (whole grain wheat, rice, corn grits, oat flour, sugar and minor ingredients) to produce various breakfast cereals normally available for human consumption without cooking.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.91 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.

## d) New sources:

- 1) The Board incorporates by reference 40 CFR 406.96 (1986~~94~~), 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 17, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1610 Wheat Starch and Gluten

- a) Applicability. This Section applies to discharges resulting from those industrial operations utilizing wheat flour as a raw material for production of wheat starch and gluten (protein) components through conventional processes of physical separation and subsequent refinement.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 406.101 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 406.106 (1986~~94~~), 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 17, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

### Section 307.1701 Apple Juice

- a) Applicability. This Section applies to discharges resulting from the processing of apples into apple juice or apple cider.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.11 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.14 (198694), 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 407.16 (198694), 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 November 9, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

### Section 307.1702 Apple Products

- a) Applicability. This Section applies to discharges resulting from the processing of apples into apple products. The processing of apples into caustic peeled or dehydrated products is specifically excluded.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.21 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.24 (198694), 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 407.26 (198694), 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 November 9, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 407.34 (1986~~94~~), 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 407.36 (1986~~94~~), 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 November 9, 1974.

(Source: Amended at 20 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 (1987~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.44 (1987~~94~~), 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 407.46 (198794), 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 November 9, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.54 (198694), 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 407.56 (198694), 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 November 9, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.1706 Canned and Preserved Fruits

- a) Applicability. This Section applies to discharges resulting from the processing of the following fruit products: apricots; caneberries; sweet, sour and brined cherries; cranberries; dried fruit; grape juice canning and pressing; olives; peaches; pears; fresh and processed pickles, and pickle salting stations; pineapples; plums; raisins; strawberries; and tomatoes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.61 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.64 (1986~~94~~), 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 407.66 (1986~~94~~), 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 October 21, 1975.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1707 Canned and Preserved Vegetables

- a) Applicability. This Section applies to discharges resulting from the processing of the following vegetable products: beets; broccoli; carrots; canned and frozen corn; dehydrated onions and garlic; dehydrated vegetables; dry beans; lima beans; mushrooms; canned onions; peas; sauerkraut canning and cutting; snap beans; spinach; squash; and canned potatoes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.71 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.74 (1986~~94~~), 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 407.76 (1986~~94~~), 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 October 21, 1975.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.1708 Canned and Miscellaneous Specialties

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

- b) Specialized definitions. The Board incorporates by reference 40 CFR 407.81 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 407.84 (1986~~94~~), 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 407.86 (1986~~94~~), 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 October 21, 1975.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## SUBPART I: CANNED AND PRESERVED SEAFOOD

### Section 307.1801 Farm-raised Catfish

- a) Applicability. This Section applies to discharges resulting from the processing of farm-raised catfish by existing facilities which process more than 1362 kg (3000 lbs) of raw material per day on any day during a calendar year and all new sources.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 408.11 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 408.14 (1986~~94~~), 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 408.16 (1986~~94~~), 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 February 6, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.1815 Fish Meal Processing Subcategory

- a) Applicability. This Section applies to discharges resulting from the processing of menhaden on the Gulf and Atlantic Coasts and the processing of anchovy on the West Coast into fish meal, oil and solubles.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 408.151 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 408.154 (1986~~94~~), 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 408.156 (1986~~94~~), 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 January 30, 1975.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### SUBPART J: SUGAR PROCESSING

##### Section 307.1901 Beet Sugar Processing

- a) Applicability. This Section applies to discharges resulting from any operation attendant to the processing of sugar beets for the production of sugar.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 409.11 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 409.14 (1986~~94~~), 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 409.16 (1986~~94~~), 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 August 22, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 409.24 (198694), 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 409.26 (198694), 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 December 7, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 409.34 (198694), 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 409.36 (198694), 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 December 7, 1973.

(Source: Amended at 20 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(198794). This incorporation includes no later amendments or editions.

## c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 411.14 (198794), 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 411.16 (198794), 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 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 411.24 (198694), 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 411.26 (1986~~94~~), 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 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.2103 Materials Storage Piles Runoff

- a) Applicability. This Section applies to discharges resulting from the runoff of rainfall which derives from the storage of materials including raw materials, intermediate products, finished products and waste materials which are used in or derived from the manufacture of cement under either Section 307.2101 or 307.2102
- b) Specialized definitions. The Board incorporates by reference 40 CFR 411.31 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 411.34 (1986~~94~~), 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 411.36 (1986~~94~~), 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 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### SUBPART M: FEED LOTS

##### Section 307.2201 General

- a) Applicability. This Section applies to discharges resulting from feedlots in the following subcategories: Beef cattle -- open lots; beef cattle -- housed lots; dairy cattle -- stall barn (with milk room); dairy -- free stall barn (with milking center); dairy -- cowyards (with milking center); swine -- open dirt or pasture lots; swine -- housed, slotted floor; swine -- solid concrete floor, open or housed lot; sheep -- open lots; sheep -- housed lots; horses -- stables (race tracks); chickens -- broilers, housed; chickens -- layers (egg production), housed; chickens -- layer breeding or replacement stock; ~~h~~ housed; turkeys -- open lots; turkeys -- housed; and for those feedlot operations within these subcategories as large or larger than the capacities given below: 1,000 slaughter steers and heifers; 700 mature dairy cattle (whether milkers or dry cows); 2,500 swine weighing over 55 pounds; 10,000 sheep; 55,000 turkeys; 100,000 laying hens or broilers when facility has unlimited continuous flow watering systems; 30,000 laying hens or broilers when facility has liquid manure handling system; 500 horses; and 1,000 animal units from a combination of slaughter steers and heifers, mature dairy cattle, swine over 55 pounds and sheep.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 412.11 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 412.14 (198694), 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 (198694), 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 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 417.14 (198694), 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 417.16 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.24 (198694), 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 417.26 (198694), as 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 December 26, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.2703 Soap Manufacturing by Fatty Acid Neutralization

- a) Applicability. This Section applies to discharges resulting from the manufacturing of neat soap by neutralizing refined fatty acids with an alkaline material in approximately stoichiometric amounts in batch or continuous operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.31 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.34 (198694), 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 417.36 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.44 (198694), 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 417.46 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.54 (198694), 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 417.56 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 417.64 (198694), 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 417.66 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 417.74 (198694), 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 417.76 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.84 (198694), 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 417.86 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.94 (198694), 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 417.96 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.104 (198694), 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 417.106 (198694), 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 December 26, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonation

- a) Applicability. This Section applies to discharges resulting from the operations in which undiluted sulfur trioxide and organic reactant are fed through a mixing nozzle into a vacuum reactor where the sulfonation of the organic reactant takes place.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.111 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.114 (198694), 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 417.116 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.124 (198694), 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 417.126 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.134 (198694), 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 417.136 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.144 (198694), 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 417.146 (198694), 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 December 26, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.2715 Manufacture of Spray Dried Detergents

- a) Applicability. This Section applies to discharges resulting from all operations associated with the manufacture of spray dried detergents, including but not limited to assembly and storage of raw materials, crutching, spray drying, blending (including tumble spraying or additives) and packaging.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.151 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.156 (1986~~94~~), 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 December 26, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.2716      Manufacture of Liquid Detergents

- a) Applicability. This Section applies to discharges resulting from all operations associated with the manufacture of liquid detergents, commencing with the blending of ingredients, to and including bottling or packaging finished products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.161 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 417.166 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.176 (198694), 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 December 26, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.2718 Manufacture of Drum Dried Detergents

- a) Applicability. This Section applies to discharges resulting from operations associated with the manufacture of detergents by drum drying, including, but not limited to, drying of formulations on heated drums or rollers, conversion of dried detergents to powders or flakes and packaging of finished products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.181 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 417.186 (1986~~94~~), 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 December 26, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.2719 Manufacture of Detergent Bars and Cakes

- a) Applicability. This Section applies to discharges resulting from operations associated with the manufacture of detergent bars and cakes, including, but not limited to, drying, milling, plodding, stamping and packaging.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 417.191 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 417.194 (1986~~94~~), 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 417.196 (198694), 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 December 26, 1973.

(Source: Amended at 20 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 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 (198694). This incorporation includes no later amendments or editions.
- c) **Existing sources:** These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) **New sources:**

- 1) The Board incorporates by reference 40 CFR 424.156 (198694), 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 October 18, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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

- a) Applicability. This Section applies to discharges resulting from the smelting of ferroalloys in covered electric furnaces or other smelting operations, not elsewhere included in this Subpart, with wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration (known as covered, closed, sealed, semi-covered or semi-closed furnaces) that the furnace off-gases are not burned prior to collection and cleaning, and which off-gases are cleaned after collection in a wet air pollution control device such as a scrubber, "wet" baghouse, etc. This subcategory also includes those non-electric furnace smelting operations, such as exothermic (i.e., aluminothermic or silicothermic) smelting, ferromanganese refining, etc., where these are controlled for air pollution by wet air pollution control devices. This subcategory does not include noncontact cooling water or those furnaces which utilize dry dust collection techniques, such as dry baghouses.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.21 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 424.26 (198694), 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 October 18, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3403 Slag Processing

- a) Applicability. This Section applies to discharges resulting from slag processing in which:
  - 1) The residual metal values in the furnace slag are recovered via concentration for return to the furnace; or
  - 2) The slag is "shotted" for further use.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 424.31 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 424.36 (198694), 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 October 18, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.16 (198694), 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 August 22, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.24 (198694), 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 426.26 (1986~~94~~), 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 October 17, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3603 Rolled Glass Manufacturing

- a) Applicability. This Section applies to discharges resulting from the process in which several mineral ingredients (sand, soda ash, limestone, dolomite, cullet and other ingredients) are mixed, melted in a furnace and cooled by rollers to form rolled glass.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.31 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.34 (1986~~94~~), 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 426.36 (198694), 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 October 17, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.44 (198694), 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 426.456 (198694), 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 October 17, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.556 (198694), 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 October 17, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 426.64 (198694), 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 426.66 (198694), 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 October 17, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3607 Automotive Glass Laminating

- a) Applicability. This Section applies to discharges resulting from the processes which laminate a plastic sheet between two layers of glass, or which prepare the glass for lamination such as cutting, bending and washing, to produce automobile windshields.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.71 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 426.76 (1986~~94~~), 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 October 17, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3608 Glass Container Manufacturing

- a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and mechanically processed into glass containers.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.81 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.86 (1986~~94~~), 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 August 21, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.106 (198694), 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 August 21, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.116 (198694), 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 August 21, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3612 Incandescent Lamp Envelope Manufacturing

- a) Applicability. This Section applies to discharges resulting from the processes by which:
  - 1) Raw materials are melted in a furnace and mechanically processed into incandescent lamp envelopes; or
  - 2) Incandescent lamp envelopes are etched with hydrofluoric acid to produce frosted envelopes.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.121 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.126 (1986~~94~~), 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 August 21, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3613 Hand Pressed and Blown Glass Manufacturing

- a) Applicability. This Section applies to discharges resulting from the process by which raw materials are melted in a furnace and processed by hand into pressed or blown glassware. This includes those plants which:
  - 1) Produce leaded glass and employ hydrofluoric acid finishing techniques;
  - 2) Produce non-leaded glass and employ hydrofluoric acid finishing techniques; or
  - 3) Produce leaded or non-leaded glass and do not employ hydrofluoric acid finishing techniques.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 426.131 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 426.136 (1986~~94~~), 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 August 21, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 SUBPART BB: ASBESTOS MANUFACTURING

#### Section 307.3701 Asbestos-Cement Pipe

- a) Applicability. This Section applies to discharges resulting from the process in which asbestos, Portland cement, silica and other ingredients are used in the manufacturing of asbestos-cement pipe.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.11 (1986~~94~~). This incorporation includes no later amendments or editions.

## c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 427.14 (198694), 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 427.16 (198694), 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 October 30, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.24 (198694), 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 427.26 (198694), 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 October 30, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.34 (198694), 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 427.36 (198694), 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 October 30, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.44 (198694), 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 427.46 (198694), 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 October 30, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.54 (198694), 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 427.56 (198694), 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 October 30, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3706 Asbestos Roofing

- a) Applicability. This Section applies to discharges resulting from the process in which asbestos paper is saturated with asphalt or coal tar with the subsequent application of various surface treatments to produce asbestos roofing products.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.61 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 427.64 (1986~~94~~), 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 427.66 (1986~~94~~), 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 October 30, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3707 Asbestos Floor Tile

- a) Applicability. This Section applies to discharges resulting from the process in which asbestos, polyvinyl chloride resin, chemical stabilizers, limestone and other fillers are used in the manufacture of asbestos floor tile.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.71 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 427.74 (1986~~94~~), 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 427.76 (1986~~94~~), 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 October 30, 1973.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3708 Coating or Finishing of Asbestos Textiles

- a) Applicability. This Section applies to discharges resulting from the process of coating or impregnating asbestos textiles with materials which impart specific desired qualities to the finished product.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.81 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.86 (1986~~94~~), 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 August 29, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.96 (198694), 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 August 29, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.106 (1986~~94~~), 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 August 29, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3711 Wet Dust Collection

- a) Applicability. This Section applies to discharges resulting from the removal of dust (particulates) from atmospheric emissions by means of wet scrubbers.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 427.111 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 427.116 (1986~~94~~), 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 August 29, 1974.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.16 (198694), 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 December 18, 1979.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.

- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.46 (198694), 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 December 18, 1979.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3805 Small-Sized General Molded, Extruded and Fabricated Rubber Plants

- a) Applicability. This Section applies to discharges resulting from the production of molded, extruded or fabricated rubber products, foam rubber backing, rubber cement-dipped goods or retreaded tires by small-sized plants. Specifically excluded from this Section are discharges resulting from the production of latex-based products, tires and inner tubes, and those discharges from textile plants subject to Subpart K.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.51 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.56 (198694), 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 December 18, 1979.

(Source: Amended at 20 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.61 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.66 (1986~~94~~), 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 December 18, 1979.

(Source: Amended at 20 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.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.71 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.76 (1986~~94~~), 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 December 18, 1979.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3808 Wet Digestion Reclaimed Rubber

- a) Applicability. This Section applies to discharges resulting from the production of reclaimed rubber by use of the wet digestion process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.81 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 428.86 (198694), 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 December 18, 1979.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.96 (198694), 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 December 18, 1979.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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

- a) Applicability. This Section applies to discharges resulting from the manufacture of latex-dipped, latex-extruded or latex-molded products with the exception of discharges from textile plants subject to Subpart K.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.101 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.106 (1986~~94~~), 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 December 18, 1979.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.3811 Latex Foam

- a) Applicability. This Section applies to discharges resulting from the manufacture of latex foam except for discharges from textile plants subject to Subpart K.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 428.111 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 428.116 (1986~~94~~), 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 December 18, 1979.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
  - 1) The Board incorporates by reference 40 CFR 432.14 (198694), 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 432.16 (198694), 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 October 29, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 432.24 (198694), 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 432.26 (198694), 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 October 29, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 432.34 (198694), 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 432.36 (198694), 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 October 29, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources:
  - 1) The Board incorporates by reference 40 CFR 432.44 (198694), 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 432.46 (198694), 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 October 29, 1973.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.56 (198694), 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 August 28, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

Section 307.4206 Meat Cutter

- a) Applicability. This Section applies to discharges resulting from the fabrication or manufacture of fresh meat cuts such as steaks, roasts, chops, etc. by a meat cutter.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.61 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.66 (1986~~94~~), 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 August 28, 1974.

(Source: Amended at 20 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 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.76 (1986~~94~~), 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 August 28, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.4208 Ham Processor

- a) Applicability. This Section applies to discharges resulting from the manufacture of hams alone or in combination with other finished products by a ham processor.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.81 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.86 (1986~~94~~), 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 August 28, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.4209 Canned Meats Processor

- a) Applicability. This Section applies to discharges resulting from the manufacture of canned meats, alone or in combination with any other finished products, by a canned meats processor.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.91 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.96 (1986~~94~~), 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 August 28, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.4210      Renderer

- a) Applicability. This Section applies to discharges resulting from the manufacture of meat meal, dried animal by-product residues (tankage), animal oils, grease and tallow, perhaps including hide curing, by a renderer.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 432.101 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 432.106 (1986~~94~~), 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 August 28, 1974.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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

##### Section 307.5301 Asphalt Emulsion

- a) Applicability. This Section applies to discharges resulting from the production of asphalt paving and roofing emulsions.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.11 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 443.16 (1986~~94~~), 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 January 10, 1975.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

##### Section 307.5302 Asphalt Concrete

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

- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.21 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 443.26 (1986~~94~~), 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 January 10, 1975.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

#### Section 307.5303 Asphalt Roofing

- a) Applicability. This Section applies to discharges resulting from the production of asphalt roofing materials.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 443.31 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 443.36 (1986~~94~~) 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 January 10, 1975.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 443.46 (198694), 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 January 10, 1975.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.

## d) New sources:

- 1) The Board incorporates by reference 40 CFR 446.16 (1986~~94~~) 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 February 26, 1975.

(Source: Amended at 20 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 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 447.16 (1986~~94~~) 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 February 26, 1975.

(Source: Amended at 20 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 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.16 (1986~~94~~), 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 May 18, 1976.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## Section 307.6802 Carbon Black Thermal Process

- a) Applicability. This Section applies to discharges resulting from the production of carbon black by the thermal process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 458.21 (1986~~94~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.26 (1986~~94~~), 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 May 18, 1976.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.36 (198694), 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 May 18, 1976.

(Source: Amended at 20 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 (198694). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
  - 1) The Board incorporates by reference 40 CFR 458.46 (198694), 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 May 18, 1976.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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

PART 309  
 PERMITS

SUBPART A: NPDES PERMITS

Section 309.103      Application - General

- a) Application Forms
  - 1) An applicant for a National Pollution Discharge Elimination System (NPDES) Permit shall file an application, in accordance with Section 309.223 hereof, on forms provided by the Illinois Environmental Protection Agency (Agency). Such forms shall comprise the NPDES application forms promulgated by the U.S. Environmental Protection Agency for the type of discharge for which an NPDES Permit is being sought and such additional information as the Agency may reasonably require in order to determine that the discharge or proposed discharge will be in compliance with applicable state and federal requirements.

- 2) In addition to the above application forms, the Agency may require the submission of plans and specifications for treatment works and summaries of design criteria.
- 3) Effluent toxicity monitoring
  - A) In addition to the above application forms, the Agency may require, pursuant to Section 39 of the Act, the installation, use, maintenance and reporting of results from monitoring equipment and methods, including biological monitoring. The Agency may require, pursuant to Section 39 of the Act, effluent toxicity testing to show compliance with 35 Ill. Adm. Code 302.621 and 302.630. If this toxicity testing shows the effluent to be toxic, the Agency may require pursuant to Section 39 of the Act further testing and identification of the toxicant(s) pursuant to 35 Ill. Adm. Code 302.210(a).
  - B) The following POTWs shall provide the results of valid whole effluent biological toxicity testing to the Agency:
    - i) All POTWs with design influent flows equal to or greater than one million gallons per day;
    - ii) All POTWs with approved pretreatment programs or POTWs required to develop a pretreatment program pursuant to 35 Ill. Adm. Code 310.Subpart E;
  - C) In addition to the POTWs listed in (a)(3)(B), the Agency may require other POTWs to submit the result of toxicity tests with their permit applications, based on consideration of the following factors.
    - i) The variability of the pollutants or pollutant parameters in the POTW effluent (based on chemical-specific information, the type of treatment facility, and types of industrial contributors);
    - ii) The dilution of the effluent in the receiving water (ratio of effluent flow to receiving stream flow);

- iii) Existing controls on point or nonpoint sources, including total maximum daily load calculations for the waterbody segment and the relative contribution of the POTW;
  - iv) Receiving stream characteristics, including possible or known water quality impairment, and whether the POTW discharges to a coastal water, one of the Great Lakes, or a water designated as an outstanding natural resource; or
  - v) Other considerations (including but not limited to the history of toxic impact and compliance problems at the POTW), which the Agency determines could cause or contribute to adverse water quality impacts.
- D) The POTWs required under subsections (a)(3)(B) or (a)(3)(C) to conduct toxicity testing shall use the methods prescribed at 35 Ill. Adm. Code 302.Subpart F. Such testing must have been conducted since the later of the last NPDES permit reissuance or permit modification pursuant to Section 309.182, 309.183 or 309.184 for any of the reasons listed at 40 CFR 122.62(a) (19914), as amended at 60 Fed. Reg. 33926 effective June 29, 1995, herein incorporated by reference (including no later amendments or editions).
- 4) All POTWs with approved pretreatment programs shall provide the following information to the Agency: a written technical evaluation of the need to revise local limits pursuant to 35 Ill. Adm. Code 310.210.

BOARD NOTE: Subsections (a)(3)(B) through (a)(4) are derived from 40 CFR 122.21(j) (19914).

b) Animal Waste Facilities

An applicant for an NPDES Permit in connection with the operation of an animal waste facility shall complete, sign, and submit an NPDES application in accordance with the provisions of 35 Ill. Adm. Code: Subtitle E, Chapter I.

c) Mining Activities

- 1) If, as defined by 35 Ill. Adm. Code 402.101, mining activities are to be carried out on a facility for which an NPDES Permit is held or required, the applicant must submit a permit application as required by 35 Ill. Adm. Code 403.103, 403.104 and 405.104. If the facility will have a discharge other than a mine discharge or non-point source mine discharge as defined by 35 Ill. Adm. Code 402.101, the applicant shall also submit an NPDES Permit application in accordance with Section 309.223 on forms supplied by the Agency.
- 2) As provided by 35 Ill. Adm. Code 403.101, except to the extent contradicted in 35 Ill. Adm. Code: Subtitle D, Chapter I, the rules contained in this Subpart apply only to 35 Ill. Adm. Code: Subtitle D, Chapter I NPDES Permits.
- 3) As provided by 35 Ill. Adm. Code 406.100, except to the extent provided in 35 Ill. Adm. Code: Subtitle D, Chapter I, the effluent and water quality standards of 35 Ill. Adm. Code 302, 303 and 304 are inapplicable to mine discharges and non-point source mine discharges.

d) New Discharges

Any person whose discharge will begin after the effective date of this Subpart A or any person having an NPDES Permit issued by the U.S. Environmental Protection Agency for an existing discharge which will substantially change in nature, or increase in volume or frequency, must apply for an NPDES Permit either:

- 1) No later than 180 days in advance of the date on which such NPDES Permit will be required; or
- 2) In sufficient time prior to the anticipated commencement of the discharge to insure compliance with the requirements of Section 306 of the Clean Water Act (CWA) (33 U.S.C. 1251 et seq), or with any other applicable water quality standards and applicable effluent standards and limitations.

e) Signatures

An application submitted by a corporation shall be signed by a principal executive officer of at least the level of vice president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the application form originates. In the case of a partnership or a sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively. In the case

of a publicly owned facility, the application shall be signed by either the principal executive officer, ranking elected official, or other duly authorized employee.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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

PART 310  
PRETREATMENT PROGRAMS

SUBPART A: GENERAL PROVISIONS

Section 310.107      Incorporations by Reference

a)      The following publications are incorporated by reference:

- 1)      The consent decree in NRDC v. Costle, 12 Environment Reporter Cases 1833 (D.C. Cir. August 16, 1978).
- 2)      Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983, available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401.

b)      The following provisions of the Code of Federal Regulations are incorporated by reference:

40 CFR 2.302 (199194)

40 CFR 25 (199194)

40 CFR 122, Appendix D, Tables II and III (199194)

40 CFR 128.140(b) (1977)

40 CFR 136 (199194), as amended at 60 Fed. Reg. 17160, April 4, 1995

40 CFR 403 (199194), as amended at 60 Fed. Reg. 33926 effective June 29, 1995

40 CFR 403, Appendix D (1994~~194~~)

- c) The following federal statutes are incorporated by reference:
- 1) Section 1001 of the Criminal Code (18 U.S.C. 1001) as of July 1, 1988
  - 2) Clean Water Act (33 U.S.C. 1251 et seq) as of July 1, 1988
  - 3) Subtitles C and D of the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.) as of July 1, 1988
- d) This Part incorporates no future editions or amendments.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## SUBPART E: POTW TREATMENT PROGRAMS

Section 310.510 Pretreatment Program Requirements: Development and Implementation by POTW

A POTW pretreatment program shall be based on the following legal authority and include the following procedures, and these authorities and procedures shall at all times be fully and effectively exercised and implemented:

- a) Legal authority. The POTW shall operate pursuant to legal authority enforceable in federal, state or local courts, which authorizes or enables the POTW to apply and to enforce the requirements of this Part and 35 Ill. Adm. Code 307. Such authority may be contained in a statute, ordinance or series of joint powers agreements which the POTW is authorized to enact, enter into or implement, and which are authorized by State law. At a minimum, this legal authority shall enable the POTW to:
- 1) Deny or condition new or increased contributions of pollutants or changes in the nature of pollutants, to the POTW by industrial users where such contributions do not meet applicable pretreatment standards and requirements or where such contributions would cause the POTW to violate its NPDES permit;
  - 2) Require compliance with applicable pretreatment standards and requirements by industrial users;
  - 3) Control, through ordinance, permit, order or similar means, the contribution to the POTW by each industrial user to ensure compliance with applicable pretreatment standards and requirements, and in the case

of each significant industrial users, as defined at 35 Ill. Adm. Code 310.110, this control shall 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 operation;
  - 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:
- 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 310.Subpart F;

- 5) Carry out all inspection, surveillance and monitoring procedures necessary to determine, independent of information supplied by industrial users, compliance or noncompliance with applicable pretreatment standards and requirements by industrial users. Representatives of the POTW shall be authorized to enter any premises of any industrial user in which a discharge source or treatment system is located or in which records are required to be kept under Section 310.634 to assure compliance with pretreatment standards. Such authority shall be at least as extensive as the authority provided under Section 308 of the CWA;
- 6) Obtain remedies for noncompliance by any industrial user with any pretreatment standard or requirement:
  - A) All POTW's shall be able to seek injunctive relief for noncompliance by industrial users with pretreatment standards or requirements. All POTW's shall also have authority to seek or assess civil or criminal penalties in at least the amount of \$1000 a day for each violation by industrial users of pretreatment standards and requirements. POTW's whose approved pretreatment programs require modification to conform to the requirements of this subsection shall submit a request by November 16, 1989.
  - B) Pretreatment requirements which will be enforced through the remedies set forth in subsection (a)(6)(A) will include but not be limited to: the duty to allow or carry out inspections, entry or monitoring activities; any rules, regulations or orders issued by the POTW; or any reporting requirements imposed by the POTW, this Part or 35 Ill. Adm. Code 307. The POTW shall have authority and procedures (after notice to the industrial user) immediately and effectively to halt or prevent any discharge of pollutants to the POTW which reasonably appears to present an imminent endangerment to the health or welfare of persons. The POTW shall also have authority and procedures (which shall include notice to the affected industrial users and an opportunity to respond) to halt or prevent any discharge to the POTW which presents or may present an endangerment to the environment or which threatens to interfere with the operation of the POTW. The Agency shall have authority to seek judicial relief for noncompliance by industrial users when the POTW has acted to seek such relief but has sought a penalty which the Agency finds to be insufficient. The procedures for notice to industrial users

where the POTW is seeking ex parte temporary judicial injunctive relief will be governed by applicable state or federal law and not by this provision; and

- 7) Comply with the confidentiality requirements set forth in Section 310.105;
- b) Procedures. The POTW shall develop and implement procedures to ensure compliance with the requirements of a pretreatment program. At a minimum, these procedures shall enable the POTW to:
- 1) Identify and locate all possible industrial users which might be subject to the POTW pretreatment program. Any compilation, index or inventory of industrial users made under this subsection shall be made available to the Agency upon request;
  - 2) Identify the character and volume of pollutants contributed to the POTW by the industrial users identified under subsection (b)(1). This information shall be made available to the Agency upon request;
  - 3) Notify industrial users identified under subsection (b)(1) of applicable pretreatment standards and any applicable requirements under Section 204(b) and 405 of the CWA and Subtitles C and D of the Resource Conservation and Recovery Act, incorporated by reference in Section 310.107. Within 30 days of approval, pursuant to subsection (f), of a list of significant industrial users, notify each significant industrial user of 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;
  - 5) Randomly sample and analyze the effluent from industrial users and conduct surveillance and inspection activities in order to identify, independent of information supplied by industrial users, occasional and continuing noncompliance with pretreatment standards. 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

be made available to the Agency upon request. If the POTW decides that a slug control plan is needed, the plan shall 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 or as indicated by analysis, inspection and surveillance activities described in subsection (b)(5). Sample taking and analysis, and the collection of other information, shall be performed with sufficient care to produce evidence admissible in enforcement proceedings or in judicial actions; and
- 7) Comply with the public participation requirements of 40 CFR 25, incorporated by reference in Section 310.107, in the enforcement of pretreatment standards. These procedures shall include provision for providing, at least annually, public notification, in a newspaper of general circulation in the unit of local government in which the POTW is located, of industrial users which, during the previous 12 months, were 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 sixty-six 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 mean those violations in which thirty-three 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) 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 the Agency determines will adversely affect the operation or implementation of the local pretreatment program;
- c) The POTW shall have sufficient resources and qualified personnel to carry the authorities and procedures described in subsections (a) and (b);

- d) Local limits. The POTW shall develop local limits as required in Section 310.210 or demonstrate that they are not necessary.
- e) The POTW shall develop and implement an enforcement response plan. This plan shall contain detailed procedures indicating how a POTW will investigate and respond to instances of industrial user noncompliance. The plan shall, at a minimum:
  - 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); and
- f) The POTW shall prepare a list of its industrial users meeting the criteria in the first subsection of the definition of "significant industrial user" at Section 310.110. The list shall identify the criteria in the first subsection 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 subsection of that definition that such industrial user should not be considered a significant industrial user. This list, and any subsequent modifications thereto, shall be submitted to the Agency as a non-substantial program modification pursuant to Subpart K. Discretionary designations or de-designations by the control authority shall be deemed to be approved by the Agency 90 days after submission of the list or modifications thereto.

BOARD NOTE: Derived from 40 CFR 403.8(f) (1994), as amended at 60 Fed. Reg. 33926 effective June 29, 1995.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## SUBPART F: REPORTING REQUIREMENTS

Section 310.602      Baseline Report

Within the time limits specified in subsection (h), existing industrial users subject to such categorical pretreatment standards and currently discharging to or scheduled to discharge to a POTW shall submit to the control authority a report which contains the information listed in subsections (a) through (g). New sources, and sources that become industrial users subsequent to the promulgation of an applicable categorical standard, shall submit to the control authority a report which contains the information listed in subsections (a) through (e). 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 not be required to submit this information again. New sources shall also include in the report information on the method of pretreatment the source intended to use to meet applicable pretreatment standards. New sources shall give estimates of the information requested in subsections (d) and (e).

- a) Identifying information. The industrial user shall submit the name and address of the facility including the name of the operator and owners;
- b) Permits. The industrial user shall submit a list of any environmental control permits held by or for the facility;
- c) Description of operations. The industrial user shall submit a brief description of the nature, average rate of production and standard industrial classification (SIC Code) of the operations carried out by such industrial user. This description should include a schematic process diagram which indicates points of discharge to the POTW from the regulated processes;
- d) Flow measurement. The industrial user shall submit information showing the measured average daily and maximum daily flow, in gallons per day, to the 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)). The control authority may allow for verifiable estimates of these flows where justified by cost or feasibility considerations;
- e) Measurement of pollutants.

- 1) The industrial user shall identify the pretreatment standards applicable to each regulated process.†
- 2) In addition, the industrial user shall submit the results of sampling and analysis identifying the nature and concentration (or mass, where required by the standard or control authority) of regulated pollutants in the discharge from each regulated process. Both daily maximum and average concentration (or mass, where required) shall be reported. The sample shall be representative of daily operations.
- 3) 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 waive flow proportional composite sampling for any industrial user that demonstrates that flow-proportional sampling is infeasible. In such cases, samples shall 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 take a minimum of one representative sample to compile that data necessary to comply with the requirements of this subsection.
- 5) Samples shall be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment the industrial user shall measure the flows and concentrations necessary to allow use of the combined wastestream formula of Section 310.233 in order to evaluate compliance with the pretreatment standards. Where an alternate concentration or mass limit has been calculated in accordance with Section 310.233, this adjusted limit along with supporting data shall be submitted to the control authority.†
- 6) Analytical methods.
  - A) The Board incorporates by reference 40 CFR 403.12(b) (198894), as amended at 60 Fed. Reg. 33926 effective June 29, 1995~~as amended at 53 Fed. Reg. 40613, October 17, 1988~~. This Part incorporates no future amendments or editions.
  - B) Sampling and analysis shall be performed in accordance with the techniques prescribed in 35 Ill. Adm. Code 307.1003. When 35

III. Adm. Code 307.1003 does not reference sampling or analytical techniques for the pollutant in question or where USEPA has determined that sampling and analysis techniques are inappropriate pursuant to 40 CFR 403.12(b), sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, approved by the Agency, including procedures suggested by the POTW or other parties.

- 7) The control authority may allow the submission of a baseline report which utilizes only historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures.
  - 8) The baseline report shall indicate the time, date and place of sampling, and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.
- f) Certification. A statement, reviewed by an authorized representative of the industrial user (as defined in Section 310.633) and certified to by a qualified professional, indicating whether pretreatment standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O and M) or additional pretreatment is required for the industrial user to meet the pretreatment standards and requirements; and
  - g) Compliance schedule. If additional pretreatment or O and M will be required to meet the pretreatment standards; the shortest schedule by which the industrial user will provide such additional pretreatment or O and M. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard.
    - 1) Where the industrial user's categorical pretreatment standard has been modified by a removal allowance (Subpart C), by the combined wastestream formula (Section 310.233) or a fundamentally different factors determination (Subpart E) at the time the user submits the report required by this Section, the information required by subsections (f) and (g) shall pertain to the modified limits.
    - 2) If the categorical pretreatment standard is modified by a removal allowance (Subpart C), by the combined wastestream formula (Section

310.233) or a fundamentally different factors determination (Subpart E) after the user submits the report required by this Section, any necessary amendments to the information requested by subsections (f) and (g) shall be submitted by the user to the control authority within 60 days after the modified limit is approved.

h) Deadlines for 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 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), are considered existing sources for the purposes of the due date provisions of this subsection.

BOARD NOTE: Derived from 40 CFR 403.12(b) (198894), as amended at 60 Fed. Reg. 33926, effective June 29, 1995-as amended at 60 Fed. Reg. 40613, October 17, 1995.

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART G: FUNDAMENTALLY DIFFERENT FACTORS

## Section 310.711 Application Deadline

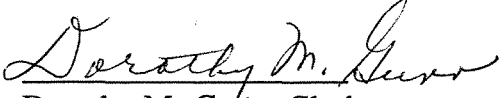
- a) Request for an FDF determination and supporting information must be submitted in writing to the Agency.
- b) In order to be considered, requests for FDF determinations must be submitted within the following time limits:
  - 1) Prior to authorization of the Illinois program, FDF requests must be directed to USEPA pursuant to 40 CFR 403.13 (1986~~94~~), as amended at 60 Fed. Reg. 33926 effective June 29, 1995.
  - 2) For standards adopted by USEPA after authorization of the Illinois pretreatment program, the industrial user shall request an FDF determination within 180 days after the Board adopts or incorporates the standard by reference unless the user has requested a category determination pursuant to Section 310.221.
- c) Where the industrial user has requested a category determination pursuant to Section 310.221, the user may elect to await the results of the category determination before submitting a request for an FDF determination. Where the user so elects, the user shall submit the request within 30 days after a final decision has been made on the categorical determination pursuant to Section 310.221(d).

{Board Note: Derived from 40 CFR 403.13(g) (1986~~94~~), as amended at 60 Fed. Reg. 33926, effective June 29, 1995.}

(Source: Amended at 20 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above opinion and order was adopted on the 21<sup>st</sup> day of March, 1996, by a vote of 7-0.

  
 Dorothy M. Gunn, Clerk  
 Illinois Pollution Control Board