

ILLINOIS POLLUTION CONTROL BOARD

June 19, 2003

IN THE MATTER OF:)
)
WASTEWATER PRETREATMENT) R03-13
UPDATE, USEPA AMENDMENTS) (Identical-in-Substance
(July 1, 2002 through December 31, 2002)) Rulemaking - Water)

Proposed Rule. Proposal for Public Comment.

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

This identical-in-substance rulemaking proposes updating the Illinois wastewater pretreatment regulations to incorporate revisions to the federal regulations. The United States Environmental Protection Agency (USEPA) made the amendments that prompted this action during the period of July 1, 2002 through December 31, 2002. This proceeding proposes amendments to 35 Ill. Adm. Code 307 and 310. This proposal for public comment also proposes making a series of non-substantive corrections and stylistic revisions to segments of Subparts U and BE of 35 Ill. Adm. Code 307 and Subpart A of 35 Ill. Adm. Code 310 that are not otherwise affected by the covered federal amendments.

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

The order segment of this opinion and order sets forth the text of the proposed amendments. That text begins below on page 23. The Board will cause the proposed amendments to be published in the *Illinois Register* and will hold the docket open to receive public comments for 45 days after the date of publication. The Board expects to adopt final amendments based on this proposal by September 20, 2003.

FEDERAL ACTIONS CONSIDERED IN THIS RULEMAKING

The following listing briefly summarizes the federal actions considered in this wastewater pretreatment update rulemaking:

Docket R03-13: July 1, 2002 through December 31, 2002,
Wastewater Pretreatment Amendments

USEPA amended the federal wastewater pretreatment regulations on two occasions during the period July 1, 2002 through December 31, 2002. Both are summarized below:

67 Fed. Reg. 58990 (September 19, 2002)

USEPA amended the effluent limitations guidelines and standards applicable to the Pulp, Paper, and Paperboard Point Source Category.

67 Fed. Reg. 64216 (October 17, 2002)

USEPA amended the effluent limitations guidelines and standards applicable to the Iron and Steel Manufacturing Point Source Category.

No Later Wastewater Pretreatment Amendments of Interest to Date

The Board engages in ongoing monitoring of federal actions. As of the date of this opinion and accompanying order, the Board has identified no other USEPA actions since December 31, 2002, that further amend the wastewater pretreatment rules in a way that would require immediate Board attention.

When the Board observes an action outside the nominal timeframe of a docket that would require expedited consideration in the pending docket, the Board will expedite consideration of those amendments. Federal actions that could warrant expedited consideration include those that directly affect the amendments involved in this docket, those for which compelling reasons would warrant consideration as soon as possible, and those for which the Board has received a request for expedited consideration. If the Board identifies any additional federal actions that fulfill these criteria prior to final action, the Board may include those amendments in the present update docket R03-13.

Other Federal Actions Having a Direct Impact on the
Illinois Wastewater Pretreatment Regulations

In addition to the amendments to the federal wastewater pretreatment regulations, amendments to other federal regulations occasionally affect the Illinois wastewater pretreatment rules. Most notably, 35 Ill. Adm. Code 310.107 includes incorporations of federal regulations by reference. The incorporated regulations include segments of various USEPA environmental regulations and United States Department of Transportation hazardous materials transportation regulations that USEPA has incorporated into the federal hazardous waste rules.

As of the date of this proposal for public comment, the Board has found three sets of amendments to the incorporated materials. Those are the following actions:

67 Fed. Reg. 65220 (October 23, 2002)

USEPA updated the various methods used for analysis of contaminants in wastewater and drinking water. This included amendments to the methods of 40 C.F.R. 136.

67 Fed. Reg. 65876 (October 29, 2002)

USEPA updated the Method 1631 for analysis of mercury in water. This included amendments to the method in 40 C.F.R. 136.

67 Fed. Reg. 69952 (November 19, 2002)

USEPA amended its guidelines for whole effluent toxicity (WET) testing by approving new methods, amending existing methods, and deleting prior methods. This included amendments to the methods in 40 C.F.R. 136.

All three of these sets of amendments could affect implementation of the wastewater pretreatment regulations. Each will require the Board to update the version of 40 C.F.R. 136 incorporated by reference in Section 310.107 to include three sets of amendments.

**Summary Listing of the Federal Actions Forming the Basis of
the Board's Actions in These Consolidated Dockets**

Based on the foregoing, the federal actions that form the basis for Board action in this update docket are the following, listed in chronological order:

September 19, 2002 (67 Fed. Reg. 58990)	Amended standards for the Pulp, Paper, and Paperboard Point Source Category.
October 17, 2002 (67 Fed. Reg. 64216)	Amended standards for subcategories of the Iron and Steel Manufacturing Point Source Category.
October 23, 2002 (67 Fed. Reg. 65220)	Updated methods used for analysis of contaminants in wastewater and drinking water, including the methods of 40 C.F.R. 136.
October 29, 2002 (67 Fed. Reg. 65876)	Updated Method 1631 for analysis of mercury in water in 40 C.F.R. 136.
November 19, 2002 (67 Fed. Reg. 69952)	Amended guidelines for WET testing.

PUBLIC COMMENTS

The Board will receive public comments on this proposal for a period of 45 days following its publication in the *Illinois Register*. After that time, the Board will immediately consider adoption of the amendments, making any necessary changes in response to public comments.

TIMETABLE FOR COMPLETION OF THIS RULEMAKING

Under Section 7.2 of the Act (415 ILCS 5/7.2(b) (2002)), the Board must complete this rulemaking within one year of the date of the earliest set of federal amendments considered in this docket. USEPA adopted the earliest federal amendments that required Board attention on September 19, 2002, so that the deadline for Board adoption of these amendments is September 19, 2003. The Board scheduled adoption of this proposal for public comment for the

Board meeting of June 19, 2003, to allow for timely adoption of the rule by September 5, 2003. This will allow filing of these amendments before the September 19, 2003 deadline.

Considering the proposal of these amendments on this date, the Board projects the following will occur in the progress towards completion of these amendments:

Due date:	September 19, 2003
Date of Board vote to propose amendments:	June 19, 2003
Submission for <i>Illinois Register</i> publication:	June 30, 2003
Probable <i>Illinois Register</i> publication date:	July 11, 2003
End of 45-day public comment period:	August 25, 2003
Date of Board vote to adopt amendments:	September 4, 2003
Probable filing and effective date:	September 15, 2003
Probable <i>Illinois Register</i> publication date:	September 26, 2003

DISCUSSION

The following discussion begins with a description of the various deviations the Board makes from the literal text of federal regulations in adopting identical-in-substance rules. It is followed by a discussion of the amendments and actions undertaken in direct response to the federal actions involved in this proceeding. This first series of discussions is organized by federal subject matter, generally appearing in chronological order of the relevant *Federal Register* notices involved. Finally, this discussion closes with a description of the amendments and actions that are not directly derived from the federal actions.

General Revisions and Deviations from the Federal Text

In incorporating the federal rules into the Illinois system, some deviation from the federal text is unavoidable. This deviation arises primarily through differences between the federal and state regulatory structure and systems. Some deviation also arises through errors in and problems with the federal text itself. The Board conforms the federal text to the Illinois rules and regulatory scheme and corrects errors that we see in the text as we engage in these routine update rulemakings.

In addition to the amendments derived from federal amendments, the Board often finds it necessary to alter the text of various passages of the existing rules as provisions are opened for update in response to USEPA actions. This involves correcting deficiencies, clarifying provisions, and making other changes that are necessary to establish a clear set of rules that closely parallel the corresponding federal requirements within the codification scheme of the *Illinois Administrative Code*.

The Board updates the citations to the *Code of Federal Regulations* to the most recent version available. As of the date of this opinion, the most recent version of the *Code of Federal Regulations* available to the Board is the July 1, 2002 version. Thus, we have updated all citations to the 2002 version, adding references to later amendments using their appropriate *Federal Register* citation, where necessary.

The Board substituted “or” for “/” in most instances where this appeared in the federal base text, using “and” where more appropriate. The Board further used this opportunity to make a number of corrections to punctuation, grammar, spelling, and cross-reference format throughout the opened text. We changed “who” to “that” and “he” or “she” to “it,” where the person to which the regulation referred was not necessarily a natural person, or to “he or she,” where a natural person was evident; changed “which” to “that” for restrictive relative clauses; substituted “must” for “shall”; capitalized the section headings and corrected their format where necessary; and corrected punctuation within sentences.

In addition, the federal rules have been edited to establish a uniform usage throughout the Board’s regulations. For example, with respect to “shall,” “will,” and “may,” “must” is used when an action is required by the rule, without regard to whether the action is required of the subject of the sentence or not. “Shall” is no longer used, since it is not used in everyday language. Thus, where a federal rule uses “shall,” the Board substitutes “must.” This is a break from our former practice where “shall” was used when the subject of a sentence has a duty to do something. “Will” is used when the Board obliges itself to do something. “May” is used when choice of a provision is optional. “Or” is used rather than “and/or,” and denotes “one or both.” “Either . . . or” denotes “one but not both.” “And” denotes “both.”

The Joint Committee on Administrative Rules (JCAR) has requested that the Board refer to the United States Environmental Protection Agency in the same manner throughout all of our bodies of regulations—*i.e.*, air, water, drinking water, RCRA Subtitle D (municipal solid waste landfill), RCRA Subtitle C (hazardous waste), underground injection control (UIC), etc. The Board has decided to refer to the United States Environmental Protection Agency as “USEPA.” We will continue this conversion in future rulemakings as additional sections become open to amendment. We will further convert “EPA” used in federal text to “USEPA,” where USEPA is clearly intended.

The Board has assembled tables to aid in the location of these alterations and to briefly outline their intended purpose. The tables set forth the miscellaneous deviations from the federal text and corrections to the pre-amended base text of the rules in detail. The tables are set forth and explained beginning at page 10 of this opinion. There is no further discussion of most of the deviations and revisions elsewhere in this opinion.

Discussion of the Particular Federal Actions Involved in This Docket

Amended Standards for the Pulp, Paper, and Paperboard Point Source Category--Section 307.4000

The USEPA action of September 19, 2002 (67 Fed. Reg. 58990), related to discharges from sources in the Pulp, Paper, and Paperboard Point Source Category. USEPA amended the effluent limitations guidelines and standards applicable to sources in the Bleached Papergrade Kraft and Soda Subcategory. They allow mills in this subcategory to demonstrate compliance with applicable chloroform limitations and standards at a fiber line in lieu of monitoring. The amendments allow the mills to forego monitoring if they fulfill certain requirements: (1) they

must perform initial monitoring to demonstrate compliance, (2) they must certify that the pertinent line is not using chlorine or hypochlorite as a bleaching agent, and (3) they must maintain process and operating conditions as during the compliance demonstration period. Included were amendments to wastewater pretreatment standards, and the present amendments incorporate those segments into the Illinois regulations. Persons interested in the details of the federal amendments should consult the September 19, 2002 *Federal Register* notice.

The Board incorporated the September 19, 2002 federal amendments without substantive deviation from the corresponding federal text. The federal amendments affected the monitoring provisions of 40 C.F.R. 430.02, which USEPA adopted April 15, 1998 (63 Fed. Reg. 18639). The Board adopted the federal April 15, 1998 amendments in Wastewater Pretreatment Update, USEPA Regulations (January 1, 1998 through June 30, 1998), R99-4 (Mar. 18, 1999), but neglected to include the monitoring requirements of federal section 430.02. The present amendments correct that oversight. The Board incorporates 40 CFR 430.02 by reference in Section 307.4000(c), which has caused the former subsection (c) to become subsection (d). The table that begins on page 10 of this opinion itemizes as a revision made in the federal text the fact that incorporation by reference was used in place of the federal text.

The Board requests public comment on the incorporation of the September 19, 2002 federal amendments that allow mills in the Bleached Papergrade Kraft and Soda Subcategory to make an alternative demonstration for compliance with the monitoring requirements.

Amended Standards for Subcategories of the Iron and Steel Manufacturing Point Source Category--Sections 307.3000 through 307.3004 and 307.3013

The USEPA action of October 17, 2002 (67 Fed. Reg. 64216) related to the effluent limitations guidelines and standards applicable to the Iron and Steel Manufacturing Point Source Category. USEPA amended the standards applicable to wastewater discharges from metallurgical cokemaking, sintering, and ironmaking operations. USEPA included new standards for direct reduced ironmaking, briquetting, and forging operations. USEPA also provided an allowance for existing basic oxygen furnaces operating semi-wet air pollution control systems and established technology-based limitations for electric arc furnaces operating semi-wet pollution control systems. The amendments further deleted references in the rules to beehive cokemaking, ferromanganese blast furnaces, and open hearth furnaces, which are obsolete. Persons interested in the details of the federal amendments should consult the October 17, 2002 *Federal Register* notice.

The Board has incorporated the October 17, 2002 federal Iron and Steel Manufacturing Point Source Category. The structure of the Illinois wastewater pretreatment regulations is such that the primary means of incorporating federal requirements is by use of incorporation of the federal rules by reference. Generally, the Illinois regulations set forth the text of shorter general provisions, like applicability statements, and incorporate the more lengthy federal substantive requirements by reference. Following this general pattern, incorporation of the October 17, 2003 federal amendments required the following amendments to the Illinois rules:

Federal Action

Required Board Action

Amendment of 420.02	Update incorporation at 307.3000(b)
Addition of 420.08	Add incorporation at 307.3000(e)
Amendment of 420.10	Amend 307.3001(a)
Amendment of 420.11	Update incorporation at 307.3001(b)
Amendment of 420.15	Update incorporation at 307.3001(c)(1)
Amendment of 420.16	Update incorporation at 307.3001(d)(1)
Addition of 420.18	Add incorporation at 307.3001(e)
Addition of 420.21	Add incorporation at 307.3002(b)
Amendment of 420.25	Update incorporation at 307.3002(c)(1)
Amendment of 420.26	Update incorporation at 307.3002(d)(1)
Addition of 420.28	Add incorporation at 307.3002(e)
Addition of 420.29	Add incorporation at 307.3002(f)
Amendment of 420.31	Update incorporation at 307.3003(b)
Amendment of 420.35	Update incorporation at 307.3003(c)(1)
Amendment of 420.36	Update incorporation at 307.3003(d)(1)
Amendment of 420.40	Amend 307.3004(a)
Amendment of 420.41	Update incorporation at 307.3004(b)
Amendment of 420.45	Update incorporation at 307.3004(c)(1)
Amendment of 420.46	Update incorporation at 307.3004(d)(1)
Addition of 420.48	Add incorporation at 307.3004(e)
Addition of 420.130	Add 307.3013(a)
Addition of 420.131	Add incorporation at 307.3013(b)
Addition of 420.135	Add incorporation at 307.3013(c)(1)
Addition of 420.136	Add incorporation at 307.3013(d)(1)

The deviations from the literal text of the federal amendments are restricted to minimal stylistic changes to incorporate the federal requirements into the Illinois regulations. The revisions are all listed in the table that begins on page 10 of this opinion. Two deviations warrant specific discussion. As the Illinois rules are structured, each Section incorporating the federal requirements for existing and new sources includes the following statement:

No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) [or (d)(1)] of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards

The Board retained this structure when adding requirements applicable to “other operations.” In adding the 40 C.F.R. 420.135 requirements for existing sources at Section 307.3013(c)(1), the Board added the statement as subsection (c)(2). In adding the 40 C.F.R. 420.135 requirements for new sources at Section 307.3013(d)(1), the Board added the statement as subsection (d)(2). Further, the Board added a definition of “new source” at subsection (d)(3), to correspond with a similar addition in other segments of the Illinois rules, and a statement of the compliance date as subsection (e). The Board borrowed language from the preamble discussion of the federal amendments in the *Federal Register*.

The Board requests public comment on the proposed incorporation of the October 17, 2002 federal amendments relative to the Iron and Steel Manufacturing Point Source Category.

Updated Analytical Methods in 40 C.F.R. 136--Section 307.107

The USEPA actions of October 23, 2002 (67 Fed. Reg. 65220), October 29, 2002 (67 Fed. Reg. 65876), and November 19, 2002 (67 Fed. Reg. 69952) updated the Clean Water Act methods for analysis of contaminants in water and waste. The action of October 23, 2002 also related to methods for analysis of contaminants in drinking water under the Safe Drinking Water Act. The October 23, 2002 action was a general update of the various methods for analysis of chemical, microbiological, and radiological contaminants in water. The action of October 29, 2002 updated a single analytical method, USEPA Method 1631E, for analysis of mercury in aqueous samples by cold vapor atomic fluorescence spectrometry. The action of November 19, 2002 related to whole effluent toxicity (WET) testing. Persons interested in the details of the federal amendments should consult the October 23, 2002, October 29, 2002, and November 19, 2002 *Federal Register* notices.

The Board has proposed amendment of the Illinois hazardous waste regulations to incorporate the three sets of federal analytical methods revisions. All of the October 23, 2002, October 29, 2002, and November 19, 2002 amendments revised the Clean Water Act methods in 40 C.F.R. 136. Those methods are incorporated into the Illinois hazardous waste regulations by reference in 35 Ill. Adm. Code 310.107. The Board has proposed updating the incorporation by reference to include the October 23, 2002, October 29, 2002, and November 19, 2002 amendments.

The Board requests public comment on our proposed incorporation of the October 23, 2002, October 29, 2002, and November 19, 2002 federal amendments.

Discussion of Corrective Amendments

The Board has traditionally used the occasion of these identical-in-substance updates to correct segments of the base text of the Illinois regulations. The Board has added to this proceeding a limited number of corrective amendments to sections of the rules not affected by the underlying federal amendments. These corrections are nearly exclusively non-substantive in effect.

When a necessary minor correction comes to the attention of the Board, Board staff makes a note of the correction, and it is set aside until the next opportunity to make the correction. The next opportunity generally presents itself when the section involved is next opened for amendment as a result of amendments to the corresponding federal text. Over the last few years, the Board has cataloged many changes, but the pace of completing the corrections has been slow, since only a limited number of all the sections involved in the wastewater pretreatment regulations have been the subject of federal amendments. At the rate at which the Board has been able to make the corrections while restricting attention to opened Sections of the regulations, the Board might never be able to complete the corrections.

The Board is including a number of corrections in this docket. The overall length of the combined texts of Parts 307 and 310 is slightly less than 400 pages. The available time will not

presently allow the Board to open the entire volume of this text. Instead, the Board has reviewed the text of Subparts U and BE of Part 307 and Subpart A of Part 310 in their entirety. In the future, as time allows, the Board will open other Subparts of Parts 307 and 310 for corrections. The Board will continue this process of making corrections to the text of Parts 307 and 310 at a reasonable rate in future wastewater pretreatment update dockets until all of the corrections are complete.

The Board will not discuss particular corrective amendments in this segment of this discussion. The corrections are each itemized in the table that begins on page 10 of this opinion. The Board requests that the Agency, JCAR, and the regulated community review the table and the text of the corrections. The Board requests comment on the corrections. The Board also asks for the assistance of the Agency, JCAR, and the regulated community in this process; the Board requests that they submit suggestions for correction of any errors of which they are aware. The Board will catalog any suggestions relating to parts and sections not already involved in this proceeding for future use.

Discussion of Miscellaneous Housekeeping Amendments

The tables below list numerous corrections and amendments that are not based on current federal amendments. The first table (beginning immediately below) includes deviations made in this Proposal for Public Comment from the verbatim text of the federal amendments. The second table (beginning below at page 11) contains corrections and clarifications that the Board made in the base text involved in this proposal. The amendments listed in this second table are not directly derived from the current federal amendments. Some of the entries in these tables are discussed further in appropriate segments of the general discussion beginning at page 4 of this opinion.

**Table 1:
Deviations from the Text of the Federal Amendments**

Illinois Section	40 C.F.R. Section	Revision(s)
307.3000(b)	420.02	Used incorporation by reference, rather than setting forth the federal requirements
307.3000(e)	420.08	Used incorporation by reference, rather than setting forth the federal requirements
307.3001(b)	420.11	Used incorporation by reference, rather than setting forth the federal requirements
307.3001(c)(1)	420.15	Used incorporation by reference, rather than setting forth the federal requirements
307.3001(d)(1)	420.16	Used incorporation by reference, rather than setting forth the federal requirements
307.3001(e)	420.16	Used incorporation by reference, rather than setting forth the federal requirements
307.3002(b)	420.16	Used incorporation by reference, rather than setting forth the federal requirements

307.3002(e)	420.16	Used incorporation by reference, rather than setting forth the federal requirements
307.3002(f)	420.16	Used incorporation by reference, rather than setting forth the federal requirements
307.3004(e)	420.16	Used incorporation by reference, rather than setting forth the federal requirements
307.3013(b)	420.131	Used incorporation by reference, rather than setting forth the federal requirements
307.3013(c)(1)	420.135	Used incorporation by reference, rather than setting forth the federal requirements
307.3013(c)(2)	420.135	Added the prohibitory provision
307.3013(d)(1)	420.136	Used incorporation by reference, rather than setting forth the federal requirements
307.3013(d)(2)	420.136	Added the prohibitory provision
307.3013(d)(3)	420.136	Added the definition of “new source”
307.3013(e)	420.136	Added the compliance date provision
307.3013 Board note	420.136	Added explanation of added subsections (d)(3) and (e)
307.4000(c)	420.135	Used incorporation by reference, rather than setting forth the federal requirements
310.107	136.3(a), (b), and (e)	Used incorporation by reference, rather than setting forth the federal requirements

Table2 :
Board Housekeeping Amendments

Section	Source	Revision(s)
307.3000(a)(1)	Board	Changed “this Subpart” to “this Subpart U”
307.3000(a)(2)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3000(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3000(c)	Board	Changed “dates” to singular “date”; updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3000(d)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3000(f)	Board	Renumbered the subsection; changed “35 Ill. Adm. Code 310.300 et seq.” to “Subpart C of 35 Ill. Adm. Code 310”; changed “this Subpart” to “this Subpart U”
307.3001(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3001(c)	Board	Changed the ending colon to a period

307.3001(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3001(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3001(d)	Board	Changed the ending colon to a period
307.3001(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3001(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3001(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3002(a)	Board	Added a comma after “limestone” to offset the final element of a series
307.3002(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3002(c)	Board	Changed the ending colon to a period
307.3002(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3002(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3002(d)	Board	Changed the ending colon to a period
307.3002(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3002(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3002(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3003(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3003(c)	Board	Changed the ending colon to a period
307.3003(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments

307.3003(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3003(d)	Board	Changed the ending colon to a period
307.3003(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3003(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3003(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3004(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3004(c)	Board	Changed the ending colon to a period
307.3004(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3004(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3004(d)	Board	Changed the ending colon to a period
307.3004(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available, including a <i>Federal Register</i> citation for later amendments
307.3004(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3004(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3005(c)	Board	Changed the ending colon to a period
307.3005(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3005(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3005(d)	Board	Changed the ending colon to a period
307.3005(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3005(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3005(d)(3)	Board	Added a comma after “facility” to offset the final element of a series

307.3006(a)	Board	Corrected “water cooled” to hyphenated “water-cooled”
307.3006(c)	Board	Changed the ending colon to a period
307.3006(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3006(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3006(d)	Board	Changed the ending colon to a period
307.3006(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3006(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3006(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3007(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3007(c)	Board	Changed the ending colon to a period
307.3007(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3007(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3007(d)	Board	Changed the colon after “sources” to a period; changed “shall” to “must”
307.3008(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3008(c)	Board	Changed the ending colon to a period
307.3008(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3008(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3008(d)	Board	Changed the ending colon to a period
307.3008(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3008(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3008(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3009(a)	Board	Added a comma after “acid” to offset the final element of a series
307.3009(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available

307.3009(c)	Board	Changed the ending colon to a period
307.3009(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3009(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3009(d)	Board	Changed the ending colon to a period
307.3009(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3009(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3009(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3010(a)	Board	Added a comma after “surface” to offset the final element of a series
307.3010(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3010(c)	Board	Changed the ending colon to a period
307.3010(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3010(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3010(d)	Board	Changed the ending colon to a period
307.3010(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3010(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3010(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.3011(a)	Board	Changed “which” to “that”
307.3011(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3011(c)	Board	Changed the colon after “sources” to a period; changed “shall” to “must”; changed “Subpart B” to “Subpart B of this Part”
307.3011(d)	Board	Changed the colon after “sources” to a period
307.3012(a)	Board	Added a comma after “metal” to offset the final element of a series
307.3012(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3012(c)	Board	Changed the ending colon to a period

307.3012(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3012(c)(2)	Board	Changed “subsection (1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3012(d)	Board	Changed the ending colon to a period
307.3012(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.3012(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.3012(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4000(a)	Board	Changed “this Subpart” to “this Subpart BE”; changed “which” to “that” for a restrictive relative clause
307.4000(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4000(c)	Board	Added the incorporation of monitoring requirements by reference that was omitted in docket R99-4
307.4000(d)	Board	Renumberd the subsection; updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4001(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4001(c)	Board	Changed the ending colon to a period
307.4001(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4001(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4001(d)	Board	Changed the ending colon to a period
307.4001(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4001(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4001(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4002(a)	Board	Added “any of the following”
307.4002(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4002(c)	Board	Changed the ending colon to a period

307.4002(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4002(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4002(d)	Board	Changed the ending colon to a period
307.4002(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4002(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4002(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4002(e)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4003(a)	Board	Added “any of the following”
307.4003(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4003(c)	Board	Changed the ending colon to a period
307.4003(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4003(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4003(d)	Board	Changed the ending colon to a period
307.4003(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4003(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”
307.4003(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4004(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4004(c)	Board	Changed the ending colon to a period
307.4004(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4004(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4004(d)	Board	Changed the ending colon to a period

307.4004(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4004(d)(2)	Board	Changed “subsection (1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4004(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4005(a)	Board	Added “any of the following”
307.4005(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4005(c)	Board	Changed the ending colon to a period
307.4005(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4005(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4005(d)	Board	Changed the ending colon to a period
307.4005(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4005(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4005(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4006(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4006(c)	Board	Changed the ending colon to a period
307.4006(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4006(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4006(d)	Board	Changed the ending colon to a period
307.4006(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4006(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4006(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4007(a)	Board	Added “any of the following”

307.4007(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4007(c)	Board	Changed the ending colon to a period
307.4007(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4007(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4007(d)	Board	Changed the ending colon to a period
307.4007(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4007(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4007(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4008(a)	Board	Added the missing word “soda” and ending period
307.4008(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4008(c)	Board	Changed the ending colon to a period
307.4008(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4008(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4008(d)	Board	Changed the ending colon to a period
307.4008(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4008(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4008(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4009(a)	Board	Added the missing ending period
307.4009(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4009(c)	Board	Changed the ending colon to a period
307.4009(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available

307.4009(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4009(d)	Board	Changed the ending colon to a period
307.4009(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4009(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4009(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4010(a)	Board	Added “any of the following”
307.4010(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4010(c)	Board	Changed the ending colon to a period
307.4010(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4010(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4010(d)	Board	Changed the ending colon to a period
307.4010(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4010(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4010(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4011(a)	Board	Added “any of the following”
307.4011(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4011(c)	Board	Changed the ending colon to a period
307.4011(c)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4011(c)(2)	Board	Changed “subsection (c)(1)” to “subsection (c)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4011(d)	Board	Changed the ending colon to a period
307.4011(d)(1)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available

307.4011(d)(2)	Board	Changed “subsection (d)(1)” to “subsection (d)(1) of this Section”; changed “shall” to “may”; added a comma after “threaten” to offset the final element of a series
307.4011(d)(3)	Board	Added a comma after “facility” to offset the final element of a series
307.4013(a)	Board	Changed “this Subpart” to “this Subpart BE”; changed “which” to “that” for a restrictive relative clause
307.4013(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
307.4013(c)	Board	Changed the colon after “sources” to a period; changed “shall” to “must”; changed “Subpart B” to “Subpart B of this Part”
307.4013(d)	Board	Changed the colon after “sources” to a period
310.101(b)(1)	Board	Changed “Section 310.501 et seq.” to “Subpart E of this Part”
310.101(b)(2)	Board	Changed “Section 310.201 et seq.” to “Subpart B of this Part”
310.101(b)(3)	Board	Added “of the following”
310.101(b)(3)(B)	Board	Changed “Section 310.400 et seq.” to “Subpart D of this Part”
310.102 preamble	Board	Changed the outdated citation (Supp. to Ill. Rev. Stat. 1985 ch. 111 1/2, par. 1013.3) to “[415 ILCS 5/13.3]”; changed “which” to “that” for a restrictive relative clause; added “federal” before “Clean Water Act”; added the statutory citation “(33 USC 1251 et seq.)”; added “for the following purposes”
310.102(a)	Board	Changed “which” to “that”
310.102(b)	Board	Changed “which” to “that”
310.102 Board note	Board	Updated the note format by removing the parentheses and using upper-case “BOARD NOTE”; updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.103(a)	Board	Added “federal” before “Clean Water Act”
310.103(b)	Board	Corrected “POTW’s” to “POTWs”; added “federal” before “Clean Water Act”; added the statutory citation “(33 USC 1251 et seq.)”; changed “USEPA will” to “USEPA has stated that it will do the following”
310.103(c)	Board	Changed “shall” to “must”; added a comma after “regulations” to offset the final element of a series
310.103(d)	Board	Changed “which” to “that” for a restrictive relative clause
310.103(d)(1)	Board	Changed “shall” to “must”; added a comma after “regulations” to offset the final element of a series

310.103(e)	Board	Changed “shall” to “must”; added a comma after “regulations” to offset the final element of a series
310.104(a)	Board	Added “as below” offset by a comma
310.104(a)(1)	Board	Added “e.g.” offset by a comma
310.104(a)(2)	Board	Added “e.g.” offset by a comma; added the ending conjunction “and”
310.104(a)(3)	Board	Added “e.g.” offset by a comma
310.104(b)	Board	Changed “shall” to “must”; changed “which” to “that” for a restrictive relative clause; added “particular” before “discharge”
310.104 Board note	Board	Updated the note format by removing the parentheses and using upper-case “BOARD NOTE”; updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.105(a)	Board	Changed “which” to “that” for a restrictive relative clause; changed “shall” to “must”; added “particular” before “discharge”
310.105(b)	Board	Changed “shall” to “must”; updated the citation “35 Ill. Adm. Code 120” to “35 Ill. Adm. Code 130”
310.105(c)	Board	Changed “shall” to “must”; updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.105 Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.107(b)	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available (six times), including <i>Federal Register</i> citations for later amendments (once)
310.107(c)(1)	Board	Added “federal” before “Crimes and Criminal Procedure”
310.107(c)(2)	Board	Added “the federal” before “Clean Waste Act”
310.107(c)(3)	Board	Added “federal” before “Resource Conservation and Recovery Act”
310.110 “approval Board note authority”	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “approved POTW pretreatment program” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “blowdown” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “CWA” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “indirect discharge”	Board	Changed “U.S.C.” to “USC”
310.110 “indirect discharge” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available

310.110 “industrial user”	Board	Added a comma before “as defined” to offset a parenthetical; changed numeric “15%” to written “fifteen percent” (twice); changed numeric “5 day” to written, hyphenated “five-day”
310.110 “industrial user” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “interference”	Board	Added a comma after “use” to offset the final element of a series; removed the unnecessary preposition “of” from before “the prevention”
310.110 “interference” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “new source” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “noncontact cooling water” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “noncontact cooling water pollutants” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “NPDES permit”	Board	Changed “35 Ill. Adm. Code 309.Subpart A” to “Subpart A of 35 Ill. Adm. Code 309”
310.110 “NPDES permit” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “pass through” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “NPDES permit” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available; changed “U.S.C.” to “USC”
310.110 “pollutant” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “pollution” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “POTW” Board note	Board	Removed the unnecessary definition
310.110 “POTW treatment plant” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “pretreatment”	Board	Added a comma after “pollutants” to offset the final element of a series; added a comma after “chemical” to offset the final element of a series; changed a comma to a semicolon to separate elements of a series that contains sub-series; added a semicolon after “changes” to separate the final element of a series that contains sub-series

310.110 “pretreatment” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “pretreatment requirements” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “pretreatment standard” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “process wastewater” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “process wastewater pollutants” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “publicly owned treatment works” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “schedule of compliance”	Board	Added a comma after “operations” to set off the final element of a series
310.110 “schedule of compliance” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available; changed “U.S.C.” to “USC”
310.110 “significant industrial user”	Board	Changed “as follows” to “the following”
310.110 “significant industrial user” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “sludge requirements”	Board	Added “federal” before “Toxic Substances Control Act”; changed “U.S.C.” to “USC” (twice); added “federal” before “Marine protection, Research and Sanctuaries Act”; added the statutory citation [415 ILCS 5/39(b)]; added “federal” before “Clean Water Act”
310.110 “sludge requirements” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “submission” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available
310.110 “treatment works”	Board	Changed “U.S.C.” to “USC” (twice)
310.110 “sludge requirements” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available; changed “U.S.C.” to “USC”

310.110 “unit of local government” Board note	Board	Updated the <i>Code of Federal Regulations</i> citation to the latest version available; changed “U.S.C.” to “USC”
---	-------	--

ORDER

The complete text of the proposed amendments follows:

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

PART 307
SEWER DISCHARGE CRITERIA

SUBPART A: GENERAL PROVISIONS

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

SUBPART B: GENERAL AND SPECIFIC PRETREATMENT
REQUIREMENTS

Section	
307.1101	General and Specific Requirements
307.1102	Mercury
307.1103	Cyanide

SUBPART F: DAIRY PRODUCTS PROCESSING

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

307.1511 Condensed Whey
307.1512 Dry Whey

SUBPART G: GRAIN MILLS

Section
307.1601 Corn Wet Milling
307.1602 Corn Dry Milling
307.1603 Normal Wheat Flour Milling
307.1604 Bulgur Wheat Flour Milling
307.1605 Normal Rice Milling
307.1606 Parboiled Rice Milling
307.1607 Animal Feed
307.1608 Hot Cereal
307.1609 Ready-to-eat Cereal
307.1610 Wheat Starch and Gluten

SUBPART H: CANNED AND PRESERVED FRUITS AND VEGETABLES

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

SUBPART I: CANNED AND PRESERVED SEAFOOD

Section
307.1801 Farm-raised Catfish
307.1815 Fish Meal Processing Subcategory

SUBPART J: SUGAR PROCESSING

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

SUBPART K: TEXTILE MILLS

Section
307.2000 General Provisions
307.2001 Wool Scouring
307.2002 Wool Finishing
307.2003 Low Water Use Processing
307.2004 Woven Fabric Finishing

307.2005	Knit Fabric Finishing
307.2006	Carpet Finishing
307.2007	Stock and Yarn Finishing
307.2008	Nonwoven Manufacturing
307.2009	Felted Fabric Processing

SUBPART L: CEMENT MANUFACTURING

Section	
307.2101	Nonleaching
307.2102	Leaching
307.2103	Materials Storage Piles Runoff

SUBPART M: FEEDLOTS

Section	
307.2201	General
307.2202	Ducks

SUBPART N: ELECTROPLATING

Section	
307.2300	General Provisions
307.2301	Electroplating of Common Metals
307.2302	Electroplating of Precious Metals
307.2304	Anodizing
307.2305	Coatings
307.2306	Chemical Etching and Milling
307.2307	Electroless Plating
307.2308	Printed Circuit Boards

SUBPART O: ORGANIC CHEMICALS, PLASTICS AND SYNTHETIC FIBERS

Section	
307.2400	General Provisions
307.2401	Rayon Fibers
307.2402	Other Fibers
307.2403	Thermoplastic Resins
307.2404	Thermosetting Resins
307.2405	Commodity Organic Chemicals
307.2406	Bulk Organic Chemicals
307.2407	Specialty Organic Chemicals
307.2410	Indirect Discharge Point Sources
307.2490	Non-complexed Metal-bearing and Cyanide-bearing Wastestreams
307.2491	Complexed Metal-bearing Wastestreams

SUBPART P: INORGANIC CHEMICALS MANUFACTURING

Section	
307.2500	General Provisions

307.2501	Aluminum Chloride Production
307.2502	Aluminum Sulfate Production
307.2503	Calcium Carbide Production
307.2504	Calcium Chloride Production
307.2505	Calcium Oxide Production
307.2506	Chlor-alkali Process (Chlorine and Sodium or Potassium Hydroxide Production)
307.2508	Hydrofluoric Acid Production
307.2509	Hydrogen Peroxide Production
307.2511	Potassium Metal Production
307.2512	Potassium Dichromate Production
307.2513	Potassium Sulfate Production
307.2514	Sodium Bicarbonate Production
307.2516	Sodium Chloride Production
307.2517	Sodium Dichromate and Sodium Sulfate Production
307.2520	Sodium Sulfite Production
307.2522	Titanium Dioxide Production
307.2523	Aluminum Fluoride Production
307.2524	Ammonium Chloride Production
307.2527	Borax Production
307.2528	Boric Acid Production
307.2529	Bromine Production
307.2530	Calcium Carbonate Production
307.2531	Calcium Hydroxide Production
307.2533	Carbon Monoxide and Byproduct Hydrogen Production
307.2534	Chrome Pigments Production
307.2535	Chromic Acid Production
307.2536	Copper Salts Production
307.2538	Ferric Chloride Production
307.2540	Fluorine Production
307.2541	Hydrogen Production
307.2542	Hydrogen Cyanide Production
307.2543	Iodine Production
307.2544	Lead Monoxide Production
307.2545	Lithium Carbonate Production
307.2547	Nickel Salts Production
307.2549	Oxygen and Nitrogen Production
307.2550	Potassium Chloride Production
307.2551	Potassium Iodide Production
307.2553	Silver Nitrate Production
307.2554	Sodium Bisulfite Production
307.2555	Sodium Fluoride Production
307.2560	Stannic Oxide Production
307.2563	Zinc Sulfate Production
307.2564	Cadmium Pigments and Salts Production
307.2565	Cobalt Salts Production
307.2566	Sodium Chlorate Production

307.2567 Zinc Chloride Production

SUBPART R: SOAP AND DETERGENTS

Section

307.2701 Soap Manufacturing by Batch Kettle
 307.2702 Fatty Acid Manufacturing by Fat Splitting
 307.2703 Soap Manufacturing by Fatty Acid Neutralization
 307.2704 Glycerine Concentration
 307.2705 Glycerine Distillation
 307.2706 Manufacture of Soap Flakes and Powders
 307.2707 Manufacture of Bar Soaps
 307.2708 Manufacture of Liquid Soaps
 307.2709 Oleum Sulfonation and Sulfation
 307.2710 Air-Sulfur Trioxide Sulfation and Sulfonation
 307.2711 Sulfur Trioxide Solvent and Vacuum Sulfonation
 307.2712 Sulfamic Acid Sulfation
 307.2713 Chlorosulfonic Acid Sulfation
 307.2714 Neutralization of Sulfuric Acid Esters and Sulfonic Acids
 307.2715 Manufacture of Spray Dried Detergents
 307.2716 Manufacture of Liquid Detergents
 307.2717 Manufacturing of Detergents by Dry Blending
 307.2718 Manufacture of Drum Dried Detergents
 307.2719 Manufacture of Detergent Bars and Cakes

SUBPART S: FERTILIZER MANUFACTURING

Section

307.2801 Phosphate
 307.2802 Ammonia
 307.2803 Urea
 307.2804 Ammonium Nitrate
 307.2805 Nitric Acid
 307.2806 Ammonium Sulfate Production
 307.2807 Mixed and Blend Fertilizer Production

SUBPART T: PETROLEUM REFINING

Section

307.2901 Topping
 307.2902 Cracking
 307.2903 Petrochemical
 307.2904 Lube
 307.2905 Integrated

SUBPART U: IRON AND STEEL MANUFACTURING

Section

307.3000 General Provisions
 307.3001 Cokemaking

307.3002	Sintering
307.3003	Ironmaking
307.3004	Steelmaking
307.3005	Vacuum Degassing
307.3006	Continuous Casting
307.3007	Hot Forming
307.3008	Salt Bath Descaling
307.3009	Acid Pickling
307.3010	Cold Forming
307.3011	Alkaline Cleaning
307.3012	Hot Coating
<u>307.3013</u>	<u>Other Operations</u>

SUBPART V: NONFERROUS METALS MANUFACTURING

Section	
307.3100	General Provisions
307.3101	Bauxite Refining
307.3102	Primary Aluminum Smelting
307.3103	Secondary Aluminum Smelting
307.3104	Primary Copper Smelting
307.3105	Primary Electrolytic Copper Refining
307.3106	Secondary Copper
307.3107	Primary Lead
307.3108	Primary Zinc
307.3109	Metallurgical Acid Plants
307.3110	Primary Tungsten
307.3111	Primary Columbium-Tantalum
307.3112	Secondary Silver
307.3113	Secondary Lead
307.3114	Primary Antimony
307.3115	Primary Beryllium
307.3116	Primary and Secondary Germanium and Gallium
307.3117	Secondary Indium
307.3118	Secondary Mercury
307.3119	Primary Molybdenum and Rhenium
307.3120	Secondary Molybdenum and Vanadium
307.3121	Primary Nickel and Cobalt
307.3122	Secondary Nickel
307.3123	Primary Precious Metals and Mercury
307.3124	Secondary Precious Metals
307.3125	Primary Rare Earth Metals
307.3126	Secondary Tantalum
307.3127	Secondary Tin
307.3128	Primary and Secondary Titanium
307.3129	Secondary Tungsten and Cobalt
307.3130	Secondary Uranium

307.3131 Primary Zirconium and Hafnium

SUBPART X: STEAM ELECTRIC POWER GENERATING

Section

307.3301 Steam Electric Power Generating

SUBPART Y: FERROALLOY MANUFACTURING

Section

307.3401 Open Electric Furnaces With Wet Air Pollution Control Devices

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

307.3403 Slag Processing

307.3404 Covered Calcium Carbide Furnaces With Wet Air Pollution Control Devices

307.3405 Other Calcium Carbide Furnaces

307.3406 Electrolytic Manganese Products

307.3407 Electrolytic Chromium

SUBPART Z: LEATHER TANNING AND FINISHING

Section

307.3500 General Provisions

307.3501 Hair Pulp, Chrome Tan, Retan-Wet Finish

307.3502 Hair Save, Chrome Tan, Retan-Wet Finish

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

307.3504 Retan-Wet Finish-Sides

307.3505 No Beamhouse

307.3506 Through-the-Blue

307.3507 Shearling

307.3508 Pigskin

307.3509 Retan-Wet Finish-Splits

307.3590 Potassium Ferricyanide Titration Method

SUBPART BA: GLASS MANUFACTURING

Section

307.3601 Insulation Fiberglass

307.3602 Sheet Glass Manufacturing

307.3603 Rolled Glass Manufacturing

307.3604 Plate Glass Manufacturing

307.3605 Float Glass Manufacturing

307.3606 Automotive Glass Tempering

307.3607 Automotive Glass Laminating

307.3608 Glass Container Manufacturing

307.3610 Glass Tubing (Danner) Manufacturing

307.3611 Television Picture Tube Envelope Manufacturing

307.3612 Incandescent Lamp Envelope Manufacturing

307.3613 Hand Pressed and Blown Glass Manufacturing

SUBPART BB: ASBESTOS MANUFACTURING

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

SUBPART BC: RUBBER MANUFACTURING

Section	
307.3801	Tire and Inner Tube Plants
307.3802	Emulsion Crumb Rubber
307.3803	Solution Crumb Rubber
307.3804	Latex Rubber
307.3805	Small-Sized General Molded, Extruded and Fabricated Rubber Plants
307.3806	Medium-Sized General Molded, Extruded and Fabricated Rubber Plants
307.3807	Large-Sized General Molded, Extruded and Fabricated Rubber Plants
307.3808	Wet Digestion Reclaimed Rubber
307.3809	Pan, Dry Digestion and Mechanical Reclaimed Rubber
307.3810	Latex-Dipped, Latex-Extruded and Latex-Molded Rubber
307.3811	Latex Foam

SUBPART BD: TIMBER PRODUCTS PROCESSING

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

- Without Laundry Facilities
 307.3916 Wood Furniture and Fixture Production with Water Wash Spray Booth(s) or With Laundry Facilities

SUBPART BE: PULP, PAPER AND PAPERBOARD

Section

- 307.4000 General Provisions
 307.4001 Dissolving Kraft
 307.4002 Bleached Papergrade Kraft and Soda
 307.4003 Unbleached Kraft
 307.4004 Dissolving Sulfite
 307.4005 Papergrade Sulfite
 307.4006 Semi-Chemical
 307.4007 Mechanical Pulp
 307.4008 Non-Wood Chemical Pulp
 307.4009 Secondary Fiber Deink
 307.4010 Secondary Fiber Non-Deink
 307.4011 Fine and Lightweight Papers from Purchased Pulp
 307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp
 307.4013 Groundwood-Thermo-Mechanical (Repealed)
 307.4014 Groundwood-CMN Papers (Repealed)
 307.4015 Groundwood-Fine Papers (Repealed)
 307.4016 Soda (Repealed)
 307.4017 Deink (Repealed)
 307.4018 Nonintegrated-Fine Papers (Repealed)
 307.4019 Nonintegrated-Tissue Papers (Repealed)
 307.4020 Tissue From Wastepaper (Repealed)
 307.4021 Papergrade Sulfite (Drum Wash) (Repealed)
 307.4022 Unbleached Kraft and Semi-Chemical (Repealed)
 307.4023 Wastepaper-Molded Products (Repealed)
 307.4024 Nonintegrated-Lightweight Papers (Repealed)
 307.4025 Nonintegrated-Filter and Nonwoven Papers (Repealed)
 307.4026 Nonintegrated-Paperboard (Repealed)

SUBPART BF: BUILDERS' PAPER AND BOARD MILLS (Repealed)

Section

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

SUBPART BG: MEAT PRODUCTS

Section

- 307.4201 Simple Slaughterhouse
 307.4202 Complex Slaughterhouse
 307.4203 Low-Processing Packinghouse
 307.4204 High-Processing Packinghouse
 307.4205 Small Processor
 307.4206 Meat Cutter

307.4207	Sausage and Luncheon Meats Processor
307.4208	Ham Processor
307.4209	Canned Meats Processor
307.4210	Renderer

SUBPART BH: METAL FINISHING

Section	
307.4300	General Provisions
307.4301	Metal Finishing

SUBPART BL: CENTRALIZED WASTE TREATMENT

Section	
307.4700	General Provisions
307.4701	Metals Treatment and Recovery
307.4702	Oils Treatment and Recovery
307.4703	Organics Treatment and Recovery
307.4704	Multiple Wastestreams

SUBPART BN: PHARMACEUTICAL MANUFACTURING

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

SUBPART BQ: TRANSPORTATION EQUIPMENT CLEANING

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

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

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

SUBPART BS: WASTE COMBUSTORS

Section
307.5401 Commercial Hazardous Waste Combustor

SUBPART BT: LANDFILLS

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

SUBPART BU: PAINT FORMULATING

Section
307.5601 Oil-Base Solvent Wash Paint

SUBPART BV: INK FORMULATING

Section
307.5701 Oil-Base Solvent Wash Ink

SUBPART CD: PESTICIDE CHEMICALS

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

SUBPART CG: CARBON BLACK MANUFACTURING

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

SUBPART CJ: BATTERY MANUFACTURING

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

SUBPART CL: PLASTICS MOLDING AND FORMING

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

SUBPART CM: METAL MOLDING AND CASTING

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

SUBPART CN: COIL COATING

Section	
307.7500	General Provisions
307.7501	Steel Basis Material
307.7502	Galvanized Basis Material
307.7503	Aluminum Basis Material
307.7504	Canmaking

SUBPART CO: PORCELAIN ENAMELING

Section	
307.7600	General Provisions
307.7601	Steel Basis Material
307.7602	Cast Iron Basis Material
307.7603	Aluminum Basis Material
307.7604	Copper Basis Material

SUBPART CP: ALUMINUM FORMING

Section	
307.7700	General Provisions
307.7701	Rolling With Neat Oils
307.7702	Rolling With Emulsions
307.7703	Extrusion
307.7704	Forging
307.7705	Drawing With Neat Oils
307.7706	Drawing With Emulsions or Soaps

SUBPART CQ: COPPER FORMING

Section	
307.7800	General Provisions
307.7801	Copper Forming
307.7802	Beryllium Copper Forming

SUBPART CR: ELECTRICAL AND ELECTRONIC COMPONENTS

Section	
307.7901	Semiconductor
307.7902	Electronic Crystals
307.7903	Cathode Ray Tube
307.7904	Luminescent Materials

SUBPART CT: NONFERROUS METALS FORMING AND METAL POWDERS

Section	
307.8100	General Provisions
307.8101	Lead-Tin-Bismuth Forming
307.8102	Magnesium Forming
307.8103	Nickel-Cobalt Forming
307.8104	Precious Metals Forming
307.8105	Refractory Metals Forming
307.8106	Titanium Forming
307.8107	Uranium Forming
307.8108	Zinc Forming
307.8109	Zirconium-Hafnium Forming
307.8110	Metal Powders

Appendix A References to Previous Rules (Repealed)

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

SOURCE: Adopted in R70-5, at 1 PCB 426, March 31, 1971; amended in R71-14, at 4 PCB 3, March 7, 1972; amended in R74-3, at 19 PCB 182, October 30, 1975; amended in R74-15, 16, at 31 PCB 405, at 2 Ill. Reg. 44, p. 151, effective November 2, 1978; amended in R76-17, at 31 PCB 713, at 2 Ill. Reg. 45, p. 101, effective November 5, 1978; amended in R76-21, at 44 PCB 203, at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg. 7818; amended in R82-5, 10, at 54 PCB 411, at 8 Ill. Reg. 1625, effective January 18, 1984; amended in R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg. 13094, effective July 29, 1988; amended in R88-18 at 13 Ill. Reg. 1794, effective January 31, 1989; amended in R89-3 at 13 Ill. Reg. 19288, effective November 17, 1989; amended in R88-9 at 14 Ill. Reg. 3100, effective February 20, 1990; amended in R89-12 at 14 Ill. Reg. 7620, effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7377, effective April 27, 1992; amended in R93-2 at 17 Ill. Reg. 19483, effective October 29, 1993; amended in R94-10 at 19 Ill. Reg. 9142, effective June 23, 1995; amended in R95-22 at 20 Ill. Reg. 5549, effective April 1, 1996; amended in R97-23 at 21 Ill. Reg. 11930, effective August 12, 1997; amended in R99-4 at 23 Ill. Reg. 4413, effective March 31, 1999; amended in R99-17 at 23 Ill. Reg. 8421, effective July 12, 1999; amended in R00-15 at 24 Ill. Reg. 11640, effective July 24, 2000; amended in R01-5 at 25 Ill. Reg. 1735, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10867, effective August 14, 2001; amended in R03-13 at 27 Ill. Reg. _____, effective

SUBPART U: IRON AND STEEL MANUFACTURING

Section 307.3000 General Provisions

- a) Applicability.
 - 1) This Subpart U applies to the introduction of pollutants into a POTW resulting from production operations in the iron and steel category.
 - 2) The Board incorporates by reference 40 CFR 420.01(b) ~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
- b) General definitions. The Board incorporates by reference 40 CFR 420.02 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
- c) Compliance ~~dates~~ date. The Board incorporates by reference 40 CFR 420.05 ~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
- d) Calculation of pretreatment standards. The Board incorporates by reference 40 CFR 420.04 ~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
- e) Non-process wastewater and storm water. The Board incorporates by reference 40 CFR 420.08, as added at 67 Fed. Reg. 64216 (October 17, 2002).
- ef) Removal credits for phenols. The control authority may grant removal credits pursuant to Subpart C of 35 Ill. Adm. Code 310.300 ~~et seq.~~ for phenols limited in this Subpart U when used as an indicator or surrogate pollutant.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3001 Cokemaking

- a) Applicability. This Section applies to discharges resulting from byproduct and ~~beehive~~ other cokemaking operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.11 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.15 ~~(1986)~~ (2002), as

amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.16 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.
- e) Compliance date. The Board incorporates by reference 40 CFR 420.18, as added at 67 Fed. Reg. 64216 (October 17, 2002).

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3002 Sintering

- a) Applicability. This Section applies to discharges resulting from sintering operations conducted by the heating of iron bearing wastes (mill scale and dust from blast furnaces and steelmaking furnaces) together with fine iron ore, limestone, and coke fines in an ignition furnace to produce an agglomerate for charging to the blast furnace.
- b) Specialized definitions. ~~None.~~ The Board incorporates by reference 40 CFR 420.21, as added at 67 Fed. Reg. 64216 (October 17, 2002).
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.25 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.26 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.
- e) Compliance date. The Board incorporates by reference 40 CFR 420.28, as added at 67 Fed. Reg. 64216 (October 17, 2002).
- f) Point of compliance monitoring. The Board incorporates by reference 40 CFR 420.29(b), as added at 67 Fed. Reg. 64216 (October 17, 2002).

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3003 Ironmaking

- a) Applicability. This Section applies to discharges resulting from ironmaking operations in which iron ore is reduced to molten iron in a blast furnace.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.31 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 420.35 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.36 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3004 Steelmaking

- a) **Applicability.** This Section applies to discharges resulting from steelmaking operations conducted in basic oxygen, ~~open hearth~~ or electric arc furnaces.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 420.41 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 420.45 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 420.46 ~~(1986)~~ (2002), as amended at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.
- e) **Compliance date.** The Board incorporates by reference 40 CFR 420.48, as added at 67 Fed. Reg. 64216 (October 17, 2002).

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3005 Vacuum Degassing

- a) Applicability. This Section applies to discharges resulting from vacuum degassing operations conducted by applying a vacuum to molten steel.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.55-(1986) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 420.56-(1986) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3006 Continuous Casting

- a) Applicability. This Section applies to discharges resulting from the continuous casting of molten steel into intermediate or semi-finished steel products through ~~water-cooled~~ water-cooled molds.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.65-(1986) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.66-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3007 Hot Forming

- a) Applicability. This Section applies to discharges resulting from hot forming operations conducted in primary, section, flat, and pipe and tube mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.71 ~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.75-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources: These sources ~~shall~~ must comply with the standards for existing sources.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3008 Salt Bath Descaling

- a) Applicability. This Section applies to discharges resulting from oxidizing or reducing salt bath descaling operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.81 ~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 420.85-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 420.86-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3009 Acid Pickling

- a) Applicability. This Section applies to discharges resulting from sulfuric acid, hydrochloric acid, or combination acid pickling operations.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.91 ~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.95-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 420.96-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the

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

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

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3010 Cold Forming

- a) Applicability. This Section applies to discharges resulting from cold rolling and cold working pipe and tube operations in which unheated steel is passed through rolls or otherwise processed to reduce its thickness, to produce a smooth surface, or to develop controlled mechanical properties in the steel.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.101 (~~1986~~) (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.105-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 420.106-~~(1986)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3011 Alkaline Cleaning

- a) Applicability. This Section applies to discharges resulting from operations in which steel or steel products are immersed in alkaline cleaning baths to remove mineral or animal fats or oils from the steel, and those rinse operations ~~which~~ that follow such immersion.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.111 (~~1986~~) (2002). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3012 Hot Coating

- a) Applicability. This Section applies to discharges resulting from operations in which steel is coated with zinc, terne metal, or other metals by the hot dip process, and those rinsing operations associated with that process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.121 (~~1986~~) (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 420.125 (~~1986~~) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 420.126 (~~1986~~) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 7, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.3013 Other Operations

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

direct-reduced iron and from briquetting and forging operations.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 420.131, as added at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
- c) Existing sources.
- 1) The Board incorporates by reference 40 CFR 420.135, as added at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources.
- 1) The Board incorporates by reference 40 CFR 420.136, as added at 67 Fed. Reg. 64216 (October 17, 2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after November 18, 2002.
- e) Compliance date. An existing source must comply with the requirements of this Section no later than October 17, 2005. A new source must comply with the requirements of this Section on the date it begins discharging.

BOARD NOTE: Subsections (d)(3) and (e) of this Section derives from the preamble discussion at 67 Fed. Reg. 64216 (October 17, 2002).

(Source: Added at 27 Ill. Reg. _____, effective _____)

SUBPART BE: PULP, PAPER AND PAPERBOARD

Section 307.4000 General Provisions

- a) Applicability. This Subpart **BE** applies to any pulp, paper or paperboard mill ~~which that~~ introduces or may introduce process wastewater pollutants into a publicly owned treatment works (POTW).

- b) General definitions. The Board incorporates by reference 40 CFR 430.01 ~~(1998)~~ and additional amendments to that section found at 63 Fed. Reg. 42239 (August 7, 1998) (2002). This incorporation includes no later amendments or editions.
- c) Monitoring requirements. The Board incorporates by reference 40 CFR 430.02 (2002), as amended at 67 Fed. Reg. 58990 (September 19, 2002). This incorporation includes no later amendments or editions.
- ed) Best management practices. The Board incorporates by reference 40 CFR 430.03 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4001 Dissolving Kraft

- a) Applicability. This Section applies to discharges resulting from the production of dissolving pulp at kraft mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.11 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.16 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 430.17 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4002 Bleached Papergrade Kraft and Soda

- a) Applicability. This Section applies to discharges resulting from any of the following: the production of market pulp at bleached kraft mills; the integrated production of paperboard, coarse paper, and tissue paper at bleached kraft mills; the integrated production of pulp and fine papers at bleached kraft mills; and the integrated production of pulp and paper at soda mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.21 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 430.26 ~~(1998)~~ and additional amendments to that section found at 63 Fed. Reg. 42239 (August 7, 1998) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 430.27 ~~(1998)~~ and additional amendments to that section found at 63 Fed. Reg. 42239 (August 7, 1998) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall ~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.
- e) Best management practices. The Board incorporates by reference 40 CFR 430.28 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4003 Unbleached Kraft

- a) Applicability. This Section applies to discharges resulting from any of the following: the production of pulp and paper at unbleached kraft mills; the production of pulp and paper at unbleached kraft-neutral sulfite semi-chemical (cross recovery) mills; and the production of pulp and paper at combined unbleached kraft and semi-chemical mills, wherein the spent semi-chemical

cooking liquor is burned within the unbleached kraft chemical recovery system.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.31 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.36 ~~(198698)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 430.37 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4004 Dissolving Sulfite

- a) Applicability. This Section applies to discharges resulting from the production of pulp at dissolving sulfite mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.41 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.46 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:

- 1) The Board incorporates by reference 40 CFR 430.47 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4005 Papergrade Sulfite

- a) **Applicability.** This Section applies to discharges resulting from the any of the following: integrated production of pulp and paper at papergrade sulfite mills where blow pit pulp washing techniques are used; and the integrated production of pulp and paper at papergrade sulfite mills where vacuum or pressure drums are used to wash pulp.
- b) **Specialized definitions.** The Board incorporates by reference 40 CFR 430.51 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) **Existing sources:**
 - 1) The Board incorporates by reference 40 CFR 430.56 ~~(1998)~~ and additional amendments to that section found at 63 Fed. Reg. 42240 (August 7, 1998) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) **New sources:**
 - 1) The Board incorporates by reference 40 CFR 430.57 ~~(1998)~~ and additional amendments to that section found at 63 Fed. Reg. 42240 (August 7, 1998) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4006 Semi-Chemical

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at semi-chemical.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.61 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.66 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 430.67 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4007 Mechanical Pulp

- a) Applicability. This Section applies to discharges resulting from any of the following: the production of pulp and paper at groundwood chemi-mechanical mills; the production of pulp and paper at groundwood mills through the application of the thermo-mechanical process; the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills; and the integrated production of pulp and fine paper at groundwood mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.71 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.

- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 430.76-~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 430.77-~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4008 Non-Wood Chemical Pulp

- a) Applicability. This Section applies to discharges resulting from the production of pulp and paper at non-wood chemical pulp mills. This sub-category includes, but is not limited to, mills producing non-wood pulps from chemical pulping processes such as kraft, sulfite, or soda.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.81 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 430.86-~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 430.87-~~(1998)~~ (2002). This incorporation includes no later amendments or editions.

- 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4009 Secondary Fiber Deink

- a) Applicability. This Section applies to discharges resulting from the integrated production of pulp and paper at deink mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.91 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.96 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 430.97 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section shall~~may~~ cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4010 Secondary Fiber Non-Deink

- a) Applicability. This Section applies to discharges resulting from the production of any of the following: paperboard from wastepaper; tissue paper from wastepaper without deinking at secondary fiber mills; molded products from wastepaper

without deinking at secondary fiber mills; and builders' paper and roofing felt from wastepaper.

- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.101 (~~1998~~) (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.106 (~~1998~~) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 430.107 (~~1998~~) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) "New source" means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4011 Fine and Lightweight Papers from Purchased Pulp

- a) Applicability. This Section applies to discharges resulting from the production of any of the following: fine paper at non-integrated mills; and lightweight paper at non-integrated mills.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.111 (~~1998~~) (2002). This incorporation includes no later amendments or editions.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 430.116 (~~1998~~) (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.

- d) New sources:
- 1) The Board incorporates by reference 40 CFR 430.117-~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) of this Section ~~shall~~ may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) “New source” means any building, structure, facility, or installation the construction of which commenced after January 6, 1981.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 307.4012 Tissue, Filter, Non-Woven, and Paperboard from Purchased Pulp

- a) Applicability. This Section applies to discharges resulting from the production of tissue papers at non-integrated mills, filter and non-woven papers at non-integrated mills, and paperboard at non-integrated mills. The production of electrical grades of board and matrix board is not included in this Subpart BE.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 430.121 ~~(1998)~~ (2002). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources ~~shall~~ must comply with the general and specific pretreatment requirements of Subpart B of this Part.
- d) New sources: All sources are regulated as existing sources.

(Source: Amended at 27 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	
310.101	Applicability
310.102	Objectives
310.103	Federal Law
310.104	State Law
310.105	Confidentiality

310.107	Incorporations by Reference
310.110	Definitions
310.111	New Source

SUBPART B: PRETREATMENT STANDARDS

Section	
310.201	General Prohibitions
310.202	Specific Prohibitions
310.210	Specific Limits Developed by POTW
310.211	Local Limits
310.220	Categorical Standards
310.221	Category Determination Request
310.222	Deadline for Compliance with Categorical Standards
310.230	Concentration and Mass Limits
310.232	Dilution
310.233	Combined Wastestream Formula

SUBPART C: REMOVAL CREDITS

Section	
310.301	Special Definitions
310.302	Authority
310.303	Conditions for Authorization to Grant Removal Credits
310.310	Calculation of Revised Discharge Limits
310.311	Demonstration of Consistent Removal
310.312	Provisional Credits
310.320	Compensation for Overflow
310.330	Exception to POTW Pretreatment Program
310.340	Application for Removal Credits Authorization
310.341	Agency Review
310.343	Assistance of POTW
310.350	Continuation of Authorization
310.351	Modification or Withdrawal of Removal Credits

SUBPART D: PRETREATMENT PERMITS

Section	
310.400	Preamble
310.401	Pretreatment Permits
310.402	Time to Apply
310.403	Imminent Endangerment
310.410	Application
310.411	Certification of Capacity
310.412	Signatures
310.413	Site Visit
310.414	Completeness
310.415	Time Limits
310.420	Standard for Issuance

310.421	Final Action
310.430	Conditions
310.431	Duration of Permits
310.432	Schedules of Compliance
310.441	Effect of a Permit
310.442	Modification
310.443	Revocation
310.444	Appeal

SUBPART E: POTW PRETREATMENT PROGRAMS

Section	
310.501	Pretreatment Programs Required
310.502	Deadline for Program Approval
310.503	Incorporation of Approved Programs in Permits
310.504	Incorporation of Compliance Schedules in Permits
310.505	Reissuance or Modification of Permits
310.510	Pretreatment Program Requirements
310.521	Program Approval
310.522	Contents of Program Submission
310.524	Content of Removal Allowance Submission
310.531	Agency Action
310.532	Defective Submission
310.533	Water Quality Management
310.541	Deadline for Review
310.542	Public Notice and Hearing
310.543	Agency Decision
310.544	USEPA Objection
310.545	Notice of Decision
310.546	Public Access to Submission
310.547	Appeal

SUBPART F: REPORTING REQUIREMENTS

Section	
310.601	Definition of Control Authority
310.602	Baseline Report
310.603	Compliance Schedule
310.604	Report on Compliance with Deadline
310.605	Periodic Reports on Compliance
310.606	Notice of Potential Problems
310.610	Monitoring and Analysis
310.611	Requirements for Non-Categorical Standard Users
310.612	Annual POTW Reports
310.613	Notification of Changed Discharge
310.621	Compliance Schedule for POTW's
310.631	Signatory Requirements for Industrial User Reports
310.632	Signatory Requirements for POTW Reports

- 310.633 Fraud and False Statements
- 310.634 Recordkeeping Requirements
- 310.635 Notification of Discharge of Hazardous Waste

SUBPART G: FUNDAMENTALLY DIFFERENT FACTORS

- Section
- 310.701 Definition of Requester
- 310.702 Purpose and Scope
- 310.703 Criteria
- 310.704 Fundamentally Different Factors
- 310.705 Factors which are Not Fundamentally Different
- 310.706 More Stringent State Law
- 310.711 Application Deadline
- 310.712 Contents of FDF Request
- 310.713 Deficient Requests
- 310.714 Public Notice
- 310.721 Agency Review of FDF Requests
- 310.722 USEPA Review of FDF Requests

SUBPART H: ADJUSTMENTS FOR POLLUTANTS IN INTAKE

- Section
- 310.801 Net/Gross Calculation by USEPA

SUBPART I: UPSETS

- Section
- 310.901 Definition
- 310.902 Effect of an Upset
- 310.903 Conditions Necessary for an Upset
- 310.904 Burden of Proof
- 310.905 Reviewability of Claims of Upset
- 310.906 User Responsibility in Case of Upset

SUBPART J: BYPASS

- Section
- 310.910 Definition
- 310.911 Bypass Not Violating Applicable Pretreatment Standards or Requirements
- 310.912 Notice
- 310.913 Prohibition of Bypass

SUBPART K: MODIFICATION OF POTW PRETREATMENT PROGRAMS

- Section
- 310.920 General
- 310.921 Substantial Modifications Defined
- 310.922 Approval Procedures for Substantial Modifications
- 310.923 Approval Procedures for Non-Substantial Modifications
- 310.924 Incorporation of Modifications into the Permit

SUBPART L: FEDERAL PROJECT XL AGREEMENTS

Section

310.930

Federally Approved Pretreatment Program Reinvention Pilot Projects Under Project XL

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

SOURCE: Adopted in R86-44 at 12 Ill. Reg. 2502, effective January 13, 1988; amended in R88-18 at 13 Ill. Reg. 2463, effective January 31, 1989; amended in R89-3 at 13 Ill. Reg. 19243, effective November 27, 1989; amended in R89-12 at 14 Ill. Reg. 7608, effective May 8, 1990; amended in R91-5 at 16 Ill. Reg. 7346, effective April 27, 1992; amended in R95-22 at 20 Ill. Reg. 5533, effective April 1, 1996; amended in R96-12 at 20 Ill. Reg. 10671, effective July 24, 1996; amended in R97-7 at 21 Ill. Reg. 5163, effective April 10, 1997; amended in R98-23 at 22 Ill. Reg. 11465, effective June 22, 1998; amended in R99-17 at 23 Ill. Reg. 8412, effective July 12, 1999; amended in R00-7 at 24 Ill. Reg. 2372, effective January 26, 2000; amended in R00-15 at 24 Ill. Reg. 11633, effective July 24, 2000; amended in R01-5 at 25 Ill. Reg. 1322, effective January 11, 2001; amended in R01-25 at 25 Ill. Reg. 10860, effective August 14, 2001; amended in R02-3 at 26 Ill. Reg. 4008, effective February 28, 2002; amended in R02-9 at 26 Ill. Reg. 4653, effective March 18, 2002; amended in R03-13 at 27 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 310.101

Applicability

- a) This Section is intended as a general guide to persons using these rules and does not supersede more specific requirements contained in the body of the rules.
- b) This Part includes the following provisions:
 - 1) Requirements for submission to the Agency of pretreatment programs by publicly owned treatment works (POTW's). ~~(Section 310.501 et seq.)~~ (Subpart E of this Part)
 - 2) Requirements with which persons discharging to sewers must comply. ~~(Section 310.201 et seq.)~~ (Subpart B of this Part)
 - 3) Requirements for prior approval by the control authority of certain discharges to a sewer. The control authority may be either of the following:
 - A) The POTW pursuant to an approved program; or
 - B) The Agency in the absence of an approved program. ~~(Section~~

~~310.400 et seq.~~ (Subpart D of this Part.)

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 310.102 Objectives

This Part satisfies the requirement of Section 13.3 of the Environmental Protection Act (Act) (~~Supp. to Ill. Rev. Stat. 1985 ch. 111 1/2, par. 1013.3~~) [415 ILCS 5/13.3] that the Board adopt rules ~~which that~~ are identical in substance with United States Environmental Protection Agency (USEPA) regulations implementing the pretreatment requirements of the federal Clean Water Act (33 USC 1251 et seq.). This Part is intended for the following purposes:

- a) To prevent the introduction into POTWs of pollutants ~~which that~~ will interfere with the operation of the POTW, or which will interfere with the use or disposal of its sludge;
- b) To prevent the introduction of pollutants into POTWs ~~which that~~ will pass through the treatment works or which will otherwise be incompatible with such works; and
- c) To improve the opportunities to recycle and reclaim municipal and industrial wastewaters and sludges.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.2-(1986))~~ (2002).

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 310.103 Federal Law

- a) The Board intends that this Part be identical in substance with the pretreatment requirements of the federal Clean Water Act (33 USC 1251 et seq.) and United States Environmental Protection Agency (USEPA) regulations at 40 CFR 401 et seq.
- b) This Part will allow the Agency to issue pretreatment permits, review POTW pretreatment plans and authorize ~~POTW's~~ POTWs to issue authorizations to discharge to industrial users when and to the extent USEPA authorizes the Illinois pretreatment program pursuant to the federal Clean Water Act (33 USC 1251 et seq.). After authorization the requirements of the Clean Water Act and 40 CFR 401 et seq. will continue in Illinois. In particular, USEPA has stated that it will do the following:
 - 1) Retain the right to request information pursuant to 40 CFR 403.8(f); and
 - 2) Retain the right to inspect and take samples pursuant to 40 CFR 403.12(l).

- c) This Part ~~shall~~must not be construed as exempting any person from compliance, prior to authorization of the Illinois pretreatment program, with the pretreatment requirements of the Clean Water Act, USEPA regulations, and NPDES permit conditions.
- d) POTW pretreatment programs ~~which~~that have been approved by USEPA pursuant to 40 CFR 403 will be deemed approved pursuant to this Part, unless the Agency determines that it is necessary to modify the POTW pretreatment program to be consistent with State law.
 - 1) The Agency ~~shall~~must notify the POTW of any such determination within 60 days after approval of the program by USEPA, or within 60 days after USEPA authorizes the Illinois pretreatment program, whichever is later.
 - 2) If the Agency so notifies the POTW, the POTW will apply for program approval pursuant to Section 310.501 et seq.
- e) USEPA's access to Agency records and information in possession of the Agency ~~shall~~must be governed by the memorandum of agreement between USEPA and the Agency, subject to confidentiality requirements in Section 310.105.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 310.104 State Law

- a) 35 Ill. Adm. Code 307 includes three types of prohibitions and pretreatment standards, as below:
 - 1) Prohibitions, including prohibitions adopted by USEPA at 40 CFR 403.5 and more stringent prohibitions adopted by the Board (e.g., 35 Ill. Adm. Code 307.1101);
 - 2) National pretreatment standards adopted by USEPA at 40 CFR 405 et seq., and incorporated by reference by the Board (e.g., 35 Ill. Adm. Code 307.1501 et seq.); and
 - 3) More stringent concentration-based standards adopted by the Board (e.g., 35 Ill. Adm. Code 307.1102 and 307.1103).
- b) For subcategories for which there are both categorical pretreatment standards and concentration-based standards adopted by the Board for a pollutant, the control authority ~~shall~~must apply the standard ~~which~~that is more stringent as applied to the particular discharge.

~~(Board Note: BOARD NOTE: Derived from 40 CFR 403.4-(1986)) (2002).~~

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 310.105 Confidentiality

- a) Information and data provided to the control authority pursuant to this Part ~~which~~ that is effluent data ~~shall~~ must be available to the public without restriction.
- b) With respect to the Board and Agency, confidentiality ~~shall~~ must be governed by 35 Ill. Adm. Code ~~120-130~~ and 161.
- c) The Agency and POTW's ~~shall~~ must make information available to the public at least to the extent provided by 40 CFR 2.302-~~(1991)~~ (2002), incorporated by reference in Section 310.107.

BOARD NOTE: Derived from 40 CFR 403.14-~~(1991)~~ (2002).

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 310.107 Incorporations by Reference

- a) The following publications are incorporated by reference:
 - 1) The consent decree in NRDC v. Costle, 1978 WL 23471, 12 Environment Reporter Cases 1833 (D.C. Cir. August 16, 1978).
 - 2) Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983, 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-~~(2000)~~ (2002)

40 CFR 25-~~(2000)~~ (2002)

40 CFR 122, Appendix D, Tables II and III-~~(2000)~~ (2002)

40 CFR 128.140(b) (1977)

40 CFR 136-~~(2000)~~ (2002), as amended at ~~65 Fed. Reg. 81242, December 22, 2000 and 66 Fed. Reg. 32774 (June 18, 2001)~~ 67 Fed. Reg. 65220 (October 23, 2002), 67 Fed. Reg. 65876 (October 29, 2002), and 67 Fed. Reg. 69952 (November 19, 2002).

40 CFR 403-~~(2000)~~ (2002)

40 CFR 403, Appendix D-~~(2000)~~ (2002)

- c) The following federal statutes are incorporated by reference:
- 1) Section 1001 of federal Crimes and Criminal Procedure (18 USC 1001 (2000))
 - 2) The federal Clean Water Act (33 USC 1251 et seq. (1994)) as amended through October 31, 1994
 - 3) Subtitles C and D of the federal Resource Conservation and Recovery Act (42 USC 6901 et seq. (1994)) as amended through March 26, 1996
- d) This Part incorporates no future editions or amendments.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

Section 310.110 Definitions

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

“Agency” means the Illinois Environmental Protection Agency.

“Approval Authority” means the Agency.

BOARD NOTE: Derived from 40 CFR 403.3(c)-~~(2000)~~ (2002).

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

BOARD NOTE: Derived from 40 CFR 403.3(d)-~~(2000)~~ (2002).

“Authorization to discharge” means an authorization issued to an industrial user by a POTW that has an approved pretreatment program. The authorization may consist of a permit, license, ordinance or other mechanism as specified in the approved pretreatment program.

“Blowdown” means the minimum discharge of recirculating water for the purpose of discharging materials contained in the water, the further buildup of which would cause concentration in amounts exceeding limits established by best engineering practice.

BOARD NOTE: Derived from 40 CFR 401.11(p)-~~(2000)~~ (2002).

“Board” means the Illinois Pollution Control Board.

“CWA” means Federal Water Pollution Control Act, also known as the Clean

Water Act, as amended, incorporated by reference in Section 310.107.
BOARD NOTE: Derived from 40 CFR 403.3(b)-(2000) (2002).

“Control authority” is as defined in Section 310.601.

“Indirect Discharge” or “Discharge” means the introduction of pollutants into a POTW from any non-domestic source regulated under Section 307(b), (c) or (d) of the CWA (33 U.S.C. USC 1317(b), (c) or (d)).

BOARD NOTE: Derived from 40 CFR 403.3(g)-(2000) (2002).

“Industrial User” or “User” means a source of indirect discharge. As used in this Part, an industrial user includes any person who meets any of the following criteria:

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

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

The person discharges more than ~~15%~~ fifteen percent of the total hydraulic flow received by the POTW treatment plant;

The person discharges more than ~~15%~~ fifteen percent of the total biological loading of the POTW treatment plant as measured by the ~~5-day~~ five-day biochemical oxygen demand;

The person has caused pass through or interference; or

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

BOARD NOTE: Derived from 40 CFR 403.3(h)-(2000) (2002).

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

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

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

As a result of the inhibition or disruption, the discharge is a cause of a violation of any requirement of the POTW’s NPDES permit (including an increase in the magnitude or duration of a violation) or ~~of~~ the prevention

of sewage sludge disposal in compliance with any sludge requirements.

BOARD NOTE: Derived from 40 CFR 403.3(i)-~~(2000)~~ (2002).

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

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

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

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

BOARD NOTE: Derived from 40 CFR 401.11(c) and 403.3(k)-~~(2000)~~ (2002).

“Noncontact cooling water” means water used for cooling that does not come into direct contact with any raw material, intermediate product, waste product or finished product.

BOARD NOTE: Derived from 40 CFR 401.11(n)-~~(2000)~~ (2002).

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

BOARD NOTE: Derived from 40 CFR 401.11(o)-~~(2000)~~ (2002).

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

BOARD NOTE: Derived from 40 CFR 403.3(l)-~~(2000)~~ (2002).

“O and M” means operation and maintenance.

“Pass through” means a discharge of pollutants that exits the POTW into waters of the State in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW’s NPDES permit (including an increase in the magnitude or duration of a violation).

BOARD NOTE: Derived from 40 CFR 403.3(n)-~~(2000)~~ (2002).

“Person” means an individual, corporation, partnership, association, State, “unit of local government” or any interstate body. This term includes the United States government, the State of Illinois, and their political subdivisions.

BOARD NOTE: Derived from 40 CFR 401.11(m)-~~(2000)~~ (2002) and 33 U.S.C. USC 1362(5).

“Pollutant” means dredged spoil; solid waste; incinerator residue; sewage; garbage; sewage sludge; munitions; chemical wastes; biological materials; radioactive materials; heat; wrecked or discarded equipment; rock; sand; cellar

dirt; and industrial, municipal, and agricultural waste discharged into a sewer.
BOARD NOTE: Derived from 40 CFR 401.11(f)-~~(2000)~~ (2002).

“Pollution” means the man-made or man-induced alteration of the chemical, physical, biological, and radiological integrity of water.
BOARD NOTE: Derived from 40 CFR 401.11(g)-~~(2000)~~ (2002).

~~“POTW” means “Publicly Owned Treatment Works,” which is defined below.~~

“POTW Treatment Plant” means that portion of the POTW that is designed to provide treatment (including recycling and reclamation) of municipal sewage and industrial wastewater.
BOARD NOTE: Derived from 40 CFR 403.3(p)-~~(2000)~~ (2002).

“Pretreatment” means the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration may be obtained by physical, chemical, or biological processes; process changes; or by other means, except as prohibited by Section 310.232. Appropriate pretreatment technology includes control equipment, such as equalization tanks or facilities, for protection against surges or slug loadings that might interfere with or otherwise be incompatible with the POTW. However, where wastewater from a regulated process is mixed in an equalization facility with unregulated wastewater or with wastewater from another regulated process, the effluent from the equalization facility must meet an adjusted pretreatment limit calculated in accordance with Section 310.233.
BOARD NOTE: Derived from 40 CFR 403.3(q)-~~(2000)~~ (2002).

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

“Pretreatment requirements” means any substantive or procedural requirement related to pretreatment, other than a pretreatment standard, imposed on an industrial user.
BOARD NOTE: Derived from 40 CFR 403.3(r)-~~(2000)~~ (2002).

“Pretreatment standard,” or “standard” means any regulation containing pollutant discharge limits promulgated by USEPA, and incorporated by reference in 35 Ill. Adm. Code 307. This term includes prohibitive discharge limits established pursuant to Section 310.201 through 310.213 or 35 Ill. Adm. Code 307.1101. This term also includes more stringent prohibitions and standards adopted by the Board in this Part or 35 Ill. Adm. Code 307, including 35 Ill. Adm. Code 307.1101, 307.1102, and 307.1103. The term also includes local limits pursuant to Section 310.211 that are a part of an approved pretreatment program.
BOARD NOTE: Derived from 40 CFR 403.3(j)-~~(2000)~~ (2002).

“Process wastewater” means any water that, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product.
BOARD NOTE: Derived from 40 CFR 401.11(q)-~~(2000)~~ (2002).

“Process wastewater pollutants” means pollutants present in process wastewater.
BOARD NOTE: Derived from 40 CFR 401.11(r)-~~(2000)~~ (2002).

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

“Publicly owned treatment works” or “POTW” means a “treatment works” that is owned by the State of Illinois or a “unit of local government.” This definition includes any devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastewater. It also includes sewers, pipes, and other conveyances only if they convey wastewater to a POTW treatment plant. The term also means the “unit of local government” that has jurisdiction over the indirect discharges to and the discharges from such a treatment works.

BOARD NOTE: Derived from 40 CFR 403.3(o)-~~(2000)~~ (2002).

“Schedule of compliance” means a schedule of remedial measures included in an authorization to discharge or a pretreatment permit, or an NPDES permit, including an enforceable sequence of interim requirements (for example, actions, operations, or milestone events) leading to compliance with this Part and 35 Ill. Adm. Code 307. A schedule of compliance does not protect an industrial user or POTW from enforcement.

BOARD NOTE: Derived from 40 CFR 401.11(m)-~~(2000)~~ (2002) and 33 ~~U.S.C.~~ USC 1362(17).

“Significant industrial user” means ~~as follows~~ the following:

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

Any other industrial user that discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding sanitary, noncontact cooling, and boiler blowdown wastewater); contributes a process wastestream that makes up five percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or is designated as such by the control authority, as defined in Section 310.601, on the basis that the industrial user has a reasonable potential for adversely affecting the POTW’s operation or for violating any pretreatment standard or requirement (in accordance with Section 310.510(f)); except, upon a

finding that an industrial user meeting the criteria of this second subsection of this definition has no reasonable potential for adversely affecting the POTW's operation of for violating any pretreatment standard or requirement, the control authority, as defined in Section 310.601, may at any time, on its own initiative or in response to a petition received from an industrial user or POTW may determine in accordance with Section 310.510(f) that such industrial user is not a significant industrial user.

BOARD NOTE: Derived from 40 CFR 403.3(t)-~~(2000)~~ (2002).

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

BOARD NOTE: Derived from 40 CFR 403.3(i) and 403.7(a)-~~(2000)~~ (2002).

“Submission” means a request to the Agency by a POTW for approval of a pretreatment program, or for authorization to grant removal credits.

BOARD NOTE: Derived from 40 CFR 403.3(t)-~~(2000)~~ (2002).

“Treatment works” is as defined in 33 ~~U.S.C.~~ USC 1292(2) (1987). It includes any devices and systems used in the storage, treatment, recycling, and reclamation of municipal or industrial wastewater to implement 33 ~~U.S.C.~~ USC 1281, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, outfall sewers, sewage collection systems, pumping, power, and other equipment.

BOARD NOTE: Derived from 40 CFR 403.3(o)-~~(2000)~~ (2002) and 33 ~~U.S.C.~~ USC 1292(2).

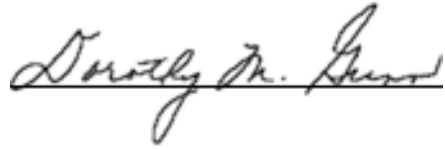
“Unit of local government” means a unit of local government, as defined by Art. 7, Sec. 1 of the Illinois Constitution, having jurisdiction over disposal of sewage. Unit of local government includes, but is not limited to, municipalities and sanitary districts.

BOARD NOTE: Derived from 40 CFR 401.11(m)-~~(2000)~~ (2002) and 33 ~~U.S.C.~~ USC 1362(4).

“USEPA” means the United States Environmental Protection Agency.

(Source: Amended at 27 Ill. Reg. _____, effective _____)

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above opinion and order on June 19, 2003, by a vote of 6-0.

A handwritten signature in cursive script, reading "Dorothy M. Gunn", is written over a horizontal line.

Dorothy M. Gunn, Clerk
Illinois Pollution Control Board