

ILLINOIS POLLUTION CONTROL BOARD

July 22, 1999

IN THE MATTER OF:)
)
SDWA UPDATE, USEPA REGULATIONS) R99-12
(July 1, 1998, through December 31, 1998)) (Identical-in-Substance Rulemaking -
) Public Water Supplies)

Adopted Rule. Final Order.

OPINION OF THE BOARD (by R.C. Flegal):

Under Section 17.5 of the Environmental Protection Act (Act) (415 ILCS 5/17.5 (1998)), the Board adopts amendments to the Illinois regulations that are “identical in substance” to the National Primary Drinking Water regulations (NPDWRs) adopted by the United States Environmental Protection Agency (USEPA). These regulations implement sections 1412(b), 1414(c), 1417(a), and 1445(a) of the Safe Drinking Water Act (SDWA), 42 U.S.C. §§ 300g-1(b), 300g-3(c), 300g-6(a), and 300j-4(a). The nominal timeframe of this docket includes SDWA amendments that the USEPA adopted in the period July 1, 1998, through December 31, 1998. However, this docket also considers a correction taken after December 31, 1998, on which the Board is acting without delay. The USEPA took four actions during the nominal timeframe period that necessitate Board action. The federal SDWA regulations are found at 40 C.F.R. 141 and 142.

The final rule adopted today includes major revisions to the program for relief from NPDWRs, including additional mandatory requirements for, among other things, small system variances; introduction of entirely new requirements for consumer confidence reports, including expansive public notification requirements about potential health threats; adoption of new maximum contaminant levels (MCLs) to be phased in for disinfection and disinfectant byproducts; and addition of interim enhanced surface water treatment rules to improve control of microbiological pathogens while addressing risk trade-offs with disinfection byproducts.

Section 17.5 provides for quick adoption of regulations that are “identical in substance” (IIS) to federal regulations that the USEPA adopts to implement sections 1412(b), 1414(c), 1417(a), and 1445(a) of the SDWA. Section 17.5 also provides that Title VII of the Act and Section 5 of the Administrative Procedure Act (APA) (5 ILCS 100/5-35 & 5-40 (1998)) do not apply to the Board’s adoption of IIS regulations.

FEDERAL ACTIONS CONSIDERED IN THIS RULEMAKING

The USEPA amended the federal SDWA regulations six times during the period of July 1, 1998, through December 31, 1998. Four of these amendments necessitate action by the Board. Those actions are summarized as follows:

63 Fed. Reg. 43833 (August 14, 1998)

The USEPA adopted amendments that revised variances and exemptions. In addition to revising existing language for state-issued variances and exemptions, the rule adds procedures and conditions under which a state may issue small system variances to public water systems (PWSs) serving less than 10,000 persons.

63 Fed. Reg. 44511 (August 19, 1998)

The USEPA amended the public notice regulations to include consumer confidence reporting requirements as required under the SDWA Amendments of 1996. The rule requires a PWS to provide its customers with annual reports on the quality of delivered water and health risks imposed by any detected contaminants.

63 Fed. Reg. 69390 (December 16, 1998)

The USEPA adopted disinfectant and disinfection byproducts rule amendments to the National Primary Drinking Water regulations (NPDWRs). The new NPDWRs are for three disinfectants, two groups of organic disinfection byproducts, and two inorganic disinfection byproducts. The NPDWRs consist of maximum residual disinfectant levels, maximum contaminant levels, or treatment techniques for these disinfectants and their byproducts. The NPDWRs also include monitoring, reporting, and public notification requirements for these compounds.

63 Fed. Reg. 69477 (December 16, 1998)

The USEPA adopted interim enhanced surface water treatment rule amendments. The purposes of the rule are to improve control of microbial pathogens and to address risk trade-offs with disinfection byproducts. Key provisions of the rule include 99% Cryptosporidium removal requirements for systems that filter, strengthened turbidity standards, requirements for covers on new water reservoirs, and sanitary surveys for all surface water systems. The rules add a new requirement allowing the Illinois Environmental Protection Agency (Agency) to direct a source to conduct a composite correction plan.

Later SDWA Amendments of Interest

The Board monitors federal actions on an ongoing basis. As of the date of this opinion and order, the Board has identified one USEPA action since December 31, 1998 that further amends the SDWA primary drinking water rules. Two other USEPA corrective actions are pending, and the Board includes those pending amendments in today's rule. The Board identified the following federal actions since the December 31, 1998 end date of the present update docket R99-12:

64 Fed. Reg. 34732 (June 29, 1999)

The USEPA adopted corrections to the August 19, 1998 (63 Fed. Reg. 44511) "consumer confidence reports" regulations. The amendment corrects several typographical errors in the previous amendment.

Pending Fed. Reg. Publication

The USEPA proposed revisions to the interim enhanced surface water treatment rule (IESWTR) and the Stage 1 disinfectants and disinfection byproducts rule (DBPR). The proposed amendment consists of technical corrections to the two rules.

Pending Fed. Reg. Publication

The USEPA proposed revisions to National Primary Drinking Water Regulations for disinfectants and disinfection byproducts, and interim enhanced surface water treatment; Revisions to State Primacy Requirements to Implement SDWA Amendments. The proposed amendment consists of correcting amendments.

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 considerations would warrant consideration as soon as possible, and those for which the Board has received a request for expedited consideration.

The Board will expedite consideration of these amendments in this docket R99-12. The June 29, 1999 amendments and the proposed amendments are corrective rather than substantive. None of the amendments appear to impose any new or additional burdens on regulated entities.

PUBLIC COMMENTS

The Board adopted a proposal for public comment in this matter by order dated May 6, 1999. "Notices of Proposed Amendments" appeared in the May 28, 1999 issue of the *Illinois Register*. The Board accepted public comments on the proposal for a 45 day period following publication in the *Illinois Register*. The comment period expired on June 21, 1999.

The Board received four comments during the public comment (PC) period. Those comments are as follows:

- PC 1 June 10, 1999 letter from David S. Horak, State Project Officer, Water Division, USEPA Region V (received June 10, 1999).
- PC 2 July 1, 1999 letter from David S. Horak, State Project Officer, Water Division, USEPA Region V (received July 1, 1999).
- PC 3 July 12, 1999 letter from Lou Allyn Byus, Assistant Manager - Field Operations, Division of Public Water Supplies, Illinois EPA (received July 12, 1999).
- PC 4 July 12, 1999 letter from Stephen C. Ewart, Deputy Counsel, Illinois EPA (received July 14, 1999).

In PC 1 and PC 2, the USEPA submitted comments and suggestions for revisions to the language of the May 6, 1999 proposal for public comment. Many of the USEPA's suggested corrections and revisions are minor and do not warrant discussion. Several are more substantive and require discussion. The substantive discussion prompted by PC 1 and PC 2 appears in the appropriate segment of the detailed discussion that begins below. All of the revisions prompted by the USEPA's comments appear in the table that begins on page 20 of this opinion. Suggested revisions that the Board has not accepted appear in the table on page 33 of this opinion.

In PC 3, the Agency submitted comments and suggestions for revisions to the language of the May 6, 1999 proposal for public comment. Many of the Agency's suggested corrections and revisions are minor and do not warrant discussion. Several are more substantive and require discussion. The substantive discussion prompted by PC 3 appears in the appropriate segment of the detailed discussion that begins below. All of the revisions prompted by the Agency's comments appear in the table that begins on page 20 of this opinion. Suggested revisions that the Board has not accepted appear in the table on page 33 of this opinion.

In addition to the public comments, the Board also received a document from the Joint Committee on Administrative Rules (JCAR) entitled "Identical First Notice Line Numbered Version." This document contains those changes that JCAR made prior to the May 28, 1999 publication of these amendments in the *Illinois Register*. The changes accepted by the Board are listed in the table entitled, "Revisions to the Text of the Proposed Amendments in Final Adoption," that begins at page 20 of this opinion. The changes not accepted by the Board, together with a brief explanation, appear in the table entitled, "Requested Revisions to the Text of the Proposed Amendments Not Made in Final Adoption," beginning at page 33.

The Board adopts these amendments, having first made the changes necessitated by public comment. The complete text of the adopted amendments appear in a separate order adopted this day.

DISCUSSION

The following discussion begins with a description of the types of deviations the Board makes from the literal text of federal regulations in adopting IIS 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 discussion is organized by general considerations and federal subject matter, which generally appear in chronological order of the significant *Federal Register* notices involved. Descriptions of the amendments and actions that are not directly derived from the federal actions are included in the subject matter discussion beginning at page 6.

General Revisions and Deviations from the Federal Text

When incorporating the federal rules into the Illinois system, some minimal 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 it sees in the text as the Board engages in these routine IIS 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 the USEPA's 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, 1998 version. Thus, the Board has updated all citations to the 1998 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. The Board 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 “shall” for “will;” 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,” “shall” is used when the subject of a sentence has a duty to do something. “Must” is used when someone has to do something, but that someone is not the subject of the sentence. “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.”

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.” The Board will continue this conversion in this and future rulemakings as additional sections become open to amendment. The Board will further convert “EPA” used in federal text to “USEPA,” where the USEPA is clearly intended.

The Board has assembled tables to aid 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 toward the end of this opinion, beginning at page 20. There is no further discussion of

most of the deviations and revisions elsewhere in this opinion. Some alterations, on the other hand, are more significant, and substantive discussion is warranted for those. Those more significant discussions are set forth in the following topical discussions.

General Considerations Used In Assessing Federal Amendments for Inclusion in Illinois' IIS Rules

The Board will examine and discuss each of the four federal rulemakings below, detailing which portions of the federal regulations are being adopted verbatim, which are being adopted with modifications, and which are being omitted. Prior to doing so, however, the Board will make some introductory remarks to establish the context for today's adopted rule.

The federal actions that underlie this proceeding require amendment of the Illinois SDWA regulations. However, not all of the federal amendments resulted in corresponding change in the Illinois rules, since some segments of the federal amendments extend beyond the scope of the Illinois SDWA rules adopted pursuant to Section 17.5 of the Act. 415 ILCS 5/17.5 (1998).

Section 7.2 of the Act establishes the ground rules for the Board's exercise of its IIS mandate. It contains a lengthy and detailed list of concerns which the Board must take into account when comparing newly adopted federal rules to the Board's existing drinking water rules codified at 35 Ill. Adm. Code 600 *et seq.*, 415 ILCS 7.2 (1998). The following is a summary of some of the commonly encountered considerations.

When assessing federal amendments in the course of completing our SDWA regulation updates, the Board includes all of the USEPA amendments to 40 C.F.R. 141, and the Board evaluates the amendments to 40 C.F.R. 142 for their effect on the substance of the NPDWRs. If the USEPA amendments to 40 C.F.R. 142 affect little more than the state primacy requirements, *i.e.*, they constitute requirements on the State only, the Board does not include them in the affected SDWA update docket. In contrast, if the amendments affect the application of the NPDWRs on public water systems, the Board includes amendments that incorporate that effect into the Illinois SDWA rules.

Section 7.2(a)(5) of the Act requires the Board to specify which decisions the USEPA will retain. 415 ILCS 5/7.2 (1998). In addition, the Board is to specify which State agency is to make decisions, based on the general division of functions between the Board, Agency, and other entities within the Act and other Illinois statutes. 415 ILCS 5/7.2 (1998).

In situations where the Board has determined that the USEPA will retain decision-making authority, the Board has replaced "Regional Administrator" or "Administrator" with "USEPA," so as to avoid specifying which office within the USEPA is to make a decision.

Sometimes the federal language underlying the IIS rules merely indicates that the State agency is to make the decision, not making a distinction between the Board and Agency decision-making authorities. To determine the general division of authority between the Agency and the Board, the Board examines:

1. Whether the person making the decision is applying a Board regulation, or taking action contrary to “waiving” a Board regulation. Generally a Board action is needed to “waive” a Board regulation.
2. Whether there is a clear standard for action such that the Board can give meaningful review to an Agency decision.
3. Whether the action would result in exemption from the permit requirement itself. If so, Board action is generally required.
4. Whether the decision amounts to “determining, defining or implementing environmental control standards” within the meaning of Section 5(b) of the Act. If so, it must be made by the Board.

Regulatory Relief Mechanisms: Sections 611.111, 611.112, and 611.131 (Variances and Exemptions)

Overview

The USEPA adopted amendments to the variance and exemption regulations on August 14, 1998. The amendments revise existing regulations regarding variances and exemptions, and include procedures and conditions under which the State may issue small system variances. The Board directs attention to the August 14, 1998 issue of the *Federal Register* for a more complete discussion of the federal amendments. The Board’s discussion here will focus on our incorporation of those amendments into the Illinois SDWA regulations. The Board is also amending the existing sections regarding relief (Sections 611.111 and 611.112) to more accurately reflect the federal statutory scheme of Sections 1415(a)(1)(A) and (B) and 1416 of the SDWA.

Section-by-Section Analysis

Relief from MCLs and Treatment Techniques (Sections 611.111 and 611.112). The substance of 40 C.F.R. 142.20(a) and (b) is included in today’s rule in amended Section 611.111 and Section 611.112. The intent of the Board’s introductory amendments to these sections is to describe how the Board grants State relief equivalent to that available from the USEPA under Section 1415(a)(1)(A) and (B) and Section 1416 of the SDWA. Neither SDWA Section 1415 variances nor Section 1416 exemptions require ultimate compliance within five years in every situation. Illinois variances under Sections 35-37 of the Act require compliance within five years. 415 ILCS 5/35-37 (1998). Therefore, the introductory amendments to Section 611.111 and 611.112 explain that a PWS may file a petition for a variance, a site-specific rule, or an adjusted standard. See also PC 1 at 1.

In response to the USEPA’s comments, the Board notes several housekeeping measures that have been taken. See PC 1, PC 2. The Board is not adding a Table H to the rule. Best available technology (BAT) is identified in Subpart F, not in Subpart G, as erroneously contained

in the previous versions of the rule. These errors are corrected in today's rule. Typographical errors are also corrected.

The Board has differentiated the relief available for MCL's and treatment techniques in Section 611.111 of the final rule because of different justifications for relief, requirements, and schedules of compliance for the two standards. In regulating relief from an MCL in Section 611.111(b) and relief from a treatment technique in Section 611.111(c), the Board makes clear the distinct requirements for granting relief from each of the separate standards.

Among the amendments to Section 611.111 is Section 611.111(b)(1), where a PWS, in justifying relief under the Section, must demonstrate that it will install or has installed BAT, treatment technique, or other means that the Agency finds available. Previously, a PWS had to install BAT before relief could be granted. See amended Section 611.111(b)(1). Also, the USEPA correctly comments that the language the Board originally struck "during the period ending on the date compliance with such requirement is required," is statutory. PC 1 at 1, PC 2 at 2. The Board inadvertently struck this language in the first-notice proposal and includes it in the final rule.

One of the significant changes to Section 611.111 is found at amended Section 611.111(b)(3)(B). If the Board prescribes a schedule of compliance regarding an MCL for relief granted later than five years from the date of issuance of the relief, the Board will document the rationale for the extended schedule, discuss the rationale in the public notice and public hearing, and provide the shortest time schedule feasible. This amendment coincides with federal amendment to State-issued variances and exemptions. See amended 40 C.F.R. 142.20(a).

The Board deletes the definition of "unreasonable risk to health level" in Section 611.111(f). The use of the term is no longer found in the NPDWRs. The USEPA's comment stated that the definition should appear in the Illinois regulations. See PC 1 at 1, PC 2 at 2. However, the term is not used in the Illinois Administrative Code or in the *Code of Federal Regulations* under Primary Drinking Water Regulations. The term "unreasonable risk to health" is a term of art, and the Board will define it relying on the facts presented to it, on a case by case basis.

In Section 611.111(c), the Board differentiates the requirements for relief from a treatment technique requirement. Again, the justifications and conditions required for such relief from a treatment technique are separate and distinct from those required for relief from an MCL. See amended Section 611.111(c) and Section 1415(a)(1)(B) of SDWA.

The Board will hold at least one public hearing for any requested relief. See amended Section 611.111(d) and Section 611.112(e). The Board is requiring a hearing in all cases in which a PWS seeks relief from a NPDWR, as opposed to only an opportunity for hearing. This requirement makes the Illinois regulations more stringent than the federal regulations.

The Board amends Section 611.111(g) and Section 611.112(h) to provide that in addition to the other requirements in Section 611.111 and 611.112, respectively, the provisions of Section

611.130 or 611.131 may apply to the relief granted. PC 1 states that the USEPA was “unsure” of this amendment. PC 1 at 2, 3. The purpose of this language is to notify a PWS that a small system variance may be available in lieu of relief under these two Sections, and that special requirements under Section 611.130 may apply.

The USEPA commented that in Section 611.112(b)(1), the existing Illinois language did not include a factor for justification of relief when a system was unable to comply with an MCL, “to implement measures to develop an alternative source of water supply.” PC 1 at 2, PC 2 at 3. This is required statutory language which the Board adds at this time. In Section 611.112(b)(4), in addition to the language the Board added for first-notice proposal, the Board is adding the additional language, “or, if compliance cannot be achieved, improve the quality of the drinking water.” This language is statutory language of the SDWA.

The Board Note for Section 611.112(b)(4) addresses the USEPA’s comment that the regulation concerning management and restructuring changes does not include discussion of the various available funds to states. PC 1 at 2, PC 2 at 2. The consideration of the available funds is a requirement on the State only, and as such the specific programs need not be included in the regulation. See 40 C.F.R. 142.20.

The USEPA made several comments concerning the proposed language of Section 611.112(d). PC 1 at 2, PC 2 at 3. As a result, the Board is deleting the current rule’s language that “no schedule of compliance shall extend more than 12 months after the date of the relief.” This provision was deleted from SDWA Section 1416(b)(2)(A)(ii), as noted by the USEPA. PC 1 at 2. The Board adds language that “but not later than three years after the otherwise applicable compliance date established in Section 1412(b)(10) of the SDWA.” See amended Section 611.112(d).

The Board in Section 611(d)(1) is deleting the rule’s current language that “[t]he Board may extend the date for a period not to exceed three years beyond the date of the variance,” which is not federal language. See PC 1 at 2. The Board adds “[n]o relief may be granted unless” the PWS establishes that it is taking all practicable steps to meet the NPDWR. This added language is found in Section 1416(B) of the SDWA and in 40 C.F.R. 142.50(b).

Another amendment to Section 611.112(d)(2) changes one of the exceptions to the general rule of Section 611.112(d). Specifically, Section 611.112(d)(2) provides that a PWS that serves 3,300 or fewer persons may, in certain circumstances, extend the compliance schedule for one or more additional two year periods, but not exceeding a total of six years. See Section 611.112(d)(2). The amendment changes the number of persons a PWS serves from 500 or fewer service connections to 3,300 or fewer persons. The Board originally proposed a four-year limit on the extensions so that it would be within the five-year limit on variances. That limitation is not necessary since relief can also be obtained in a site-specific rulemaking or an adjusted standard.

The Board also adds subsection (d)(3) to Section 611.112. This states that “[a] PWS may not receive relief under this Section if the PWS was granted relief under Section 611.111 or 611.131.” This statutory language is necessary. See PC 1 at 3.

Small System Variances (Section 611.131). The substance of new 40 C.F.R. 142 Subpart K is incorporated into today's rule as Section 611.131, Relief Equivalent to SDWA Section 1415(e) Small System Variance. The question and answer format utilized in the federal rule has been dispensed with in the new Illinois rule because the question and answer format does not conform with Illinois Administrative Code requirements. The format has been changed to be consistent with the Board's regulations by changing the question to a title of a Section and the answer to the substance of the Section.

The substance of 40 C.F.R. 142.301 is included as Section 611.131(a), and generally indicates what relief is available from and the size of systems entitled to the relief afforded by the procedures in Section 611.131. A PWS must file a variance petition pursuant to 35 Ill. Adm. Code 104.

The substance of 40 C.F.R. 142.302 is not included in the rule, because it addresses the power to issue such variances and is not necessary for this rulemaking. The substance of 40 C.F.R. 142.303 is included as Section 611.131(b) and further delineates the relief available based on the size of the system. The substance of 40 C.F.R. 142.304 is included as Section 611.131(c) without significant changes, and the Note to 40 C.F.R. 142.304(b)(1) is included as the Board Note to Section 611.131(c).

The substance of 40 C.F.R. 142.305 is included as Section 611.131(d), and explains when a small system variance may be granted by the State. The provision directing the USEPA to act on the variance petition within 90 days is not included, as it is not directed at a PWS or the Board.

The substance of 40 C.F.R. 142.306 is included as Section 611.131(e). In subsection (e), the Board sets forth the requirements the PWS must prove and document before a small system variance can be granted by the Board. In the federal rule, a state must find and document that the requirements have been met before the variance may be granted by the Board. This procedure is in keeping with the other variance procedures which are available to a PWS.

The substance of 40 C.F.R. 142.307 is included as Section 611.131(f), which includes minimum terms and conditions that the Board must impose in the small system variance. The Board does not include a reference to Section 1412(b)(15) of the SDWA. The small system variance technology developed and published in that section is referenced in Section 611.131(e)(3). The Board also does not include the reference to 40 C.F.R. Part 141 monitoring requirements as it is unnecessary to include the cross-reference in the State rule. The monitoring requirements of 40 C.F.R. Part 141 are already included in Part 611 Subparts K, L, M, N, O, P, and Q. The Board adds the Board Note to subsection (f)(2)(C) in response to the USEPA's comment in PC 1 at 2. 40 C.F.R. 142.307(c)(3) requires a state to review a small system variance pursuant to a subsection that the Board does not add to the final rule. See 40 C.F.R. 142.307(d). The federal regulation requires a schedule of review not less often than every five years. Section 36 of the Act provides that five years is the maximum term of a variance. 415 ILCS 5/36 (1998). The result is that the regulations are more stringent than the federal regulations.

The substance of 40 C.F.R. 142.308 is included as Section 611.131(g). The notice and public hearing is pursuant to 35 Ill. Adm. Code 104. In addition to requirements under 35 Ill. Adm. Code 104, there are specific requirements for the PWS to notify billed customers and persons regularly served. Notice must be given by the PWS at least 30 days prior to the public hearing in Section 611.131(g)(1). The Board did not include a provision that a PWS must provide notice at least 15 days before the date of proposal. The Board's opinion is that this provision is covered by the Board's existing procedures under Sections 35-37 of the Act and 35 Ill. Adm. Code 104. 415 ILCS 5/35-37 (1998). The Board has specific requirements for the publication of notice of hearing already in place and the Agency is required pursuant to Section 37 of the Act to provide notice of variance petitions. More specifically, the Board's notice of hearing must be published in the *Environmental Register* and in a newspaper of general circulation in the county in which the PWS is located. Also the Board's final actions are published in the *Environmental Register*. The substance of 40 C.F.R. 142.308(d) is included in Section 611.131(g)(1). The substance of 40 C.F.R. 142.308(e) is not included in today's rule. The Board finds that the notice provisions in the Act, this Section, and in 35 Ill. Adm. Code 104 provide adequate notice to meet the requirements of 40 C.F.R. 142.308(e).

The Board has included, in part, the substance of 40 C.F.R. 142.309 in today's rule. Rather than use the federal phrase "Public meeting," the Board is requiring that at least one public hearing be held on all petitions for variance brought pursuant to Section 611.131. This requirement is more stringent than the federal provision. In response to the USEPA's comment (PC 1 at 3, PC 2 at 3), the Board finds that notice 30 days prior to a public hearing is more stringent than notice 15 days prior to the date of proposal, which the Board reads as the date of the granting of the small system variance. The Board does not include provisions equivalent to 40 C.F.R. 142.309(b). This provision states that a small system variance must be made available to the public. The Board finds that proposals are already available for public inspection by Board rule as part of the public record regularly maintained by the Board, and thus, the Illinois rule is as stringent as the federal regulation. See PC 1 at 3.

The substance of 40 C.F.R. 142.310 is included as Section 611.131(h). The Board has omitted both the provision requiring the USEPA to respond within 30 days has been omitted, and the USEPA's right to object to a proposed variance, because these are not requirements on a PWS. The substance of 40 C.F.R. 142.312 is included, in part, in Section 611.131(i). The Board imposes the duty to forward the proposed variance to the USEPA on the Agency. The Board does not include the substance of 40 C.F.R. 142.313 in today's rule, which deals with the USEPA's review of the State's program, because these regulations do not apply to a PWS.

Consumer Confidence Reports: Section 611 Subpart U

Overview

The USEPA adopted its consumer confidence report (CCR) regulations on August 19, 1998. The Board directs attention to the August 19, 1998 issue of the *Federal Register* for a more complete discussion of the federal amendments. The federal regulations have been amended

by adding 40 C.F.R. 141 Subpart O, the substance of which is added as 35 Ill. Adm. Code 611 Subpart U.

The CCR requirement applies to a community water system (CWS), defined as those supplying water to at least 15 service connections or 25 residents year-round. With some exceptions listed in Section 611.161, a CWS must deliver annual CCRs to its customers beginning October 19, 1999, with reports to be supplied annually every July thereafter. The reports must include information on the source and quality of the water delivered. If any contaminants are detected in the drinking water delivered to its customers, the CWS must provide them with written notice of the contaminant(s) detected, as well as a description developed by the USEPA of the health risks (if any) from exposure to the contaminant. Also, if the CWS has received relief from an NPDWR, it must include information about that in the report.

The USEPA directed comments on the proposed rule concerning primacy issues for the CCR requirements. PC 1. The Board notes that it does not include Maximum Contaminant Level Goals (MCLGs) in its rules because these are not substantive requirements. However, as a result of substantive requirements on PWSs concerning reporting MCLs along with MCLGs in the CCR, the Board must add the definition of MCLG (See Section 611.101 and 611.883(c)); it must include a reference to MCLG in the definition of MCL (See Section 611.883(c)); and it must include the requirement that a PWS report MCLG in the same units as it reports MCL in a CCR (See Section 611.883(d)). The Board also adds MCLG in CCR units to Appendix F and MCLG to Appendix G Regulated Contaminants. The USEPA's primacy revision crosswalk contained in PC 1 contains no other substantive comments on the CCR rule.

The consumer confidence rule was amended in 64 Fed. Reg. 34732 by direct final rule. The Board incorporates these technical corrections to the final rule.

Section-by-Section Analysis

The substance of 40 C.F.R. 141.151 has been added as new Section 611.881. The detection limits for radioactive contaminants are found in 40 C.F.R. 141.25(c) and have no counterpart in the Board's existing rules. Accordingly, the Board adds Section 611.720(c)(3) to give detection levels for radionuclides (radioactive contaminants) in table form. The definitions of "Inorganic contaminants" and "Radioactive contaminants" are added to the definitions found in Section 611.101.

The Board does not include provisions relating to the adoption of alternative requirements for the form and content of a CCR because mechanisms for regulatory relief are already specified in Title VII "Regulations" and Title IX "Variances" of the Act. The Board adopts the compliance dates for delivery of the report found in 40 C.F.R. 141.152 in new Section 611.882. The Board does not include the first federal compliance dates of September 18, 1998, for existing CWSs or of April 19, 1999, for a CWS selling water to another, as those dates have passed. See 611.882(a), (c).

The substance of 40 C.F.R. 141.153 is included as Section 611.883. The Board includes the MCLG definition for inclusion in a CCR in Section 811.883(c). Likewise, the definition of MCL includes the language that “MCLs are set as close to MCLGs as feasible.” The language concerning “variances” and “exemptions” in 611.883(g) has been slightly modified to reflect the Illinois scheme in the same manner as done in Section 611.111.

The Board includes the substance of 40 C.F.R. 141.154 in Section 611.884. The Board has eliminated an option to reword certain language in Section 611.884(b), (c), and (d), making it a requirement that a PWS which detects certain contaminants must include the required language. The substance of 40 C.F.R. 141.155 is included as Section 611.885. Finally, the Board added new appendices to this Subpart. See Section 611.Appendix F, G, and H.

Disinfectants and Disinfection Byproducts: Section 611 Subparts F and I

Overview

The USEPA adopted its disinfectants and disinfection byproducts (DBP) rule on December 16, 1998. The Board directs attention to the December 16, 1998 issue of the *Federal Register* for a more complete discussion of the federal amendments. These federal regulations are known as the Stage 1 disinfection byproducts rules. While various provisions are located throughout 40 C.F.R. 141 as detailed below, the bulk of them appear as new 40 C.F.R. Subparts F, H, and L. Most of the amendments to the Board rules appear in Part 611 Subparts F and I.

The USEPA promulgated NPDWRs for three disinfectants (chlorine, chloramines, and chlorine dioxide), two groups of organic disinfection byproducts (total trihalomethane (TTHM) and haloacetic acids (five) (HAA5)), and two inorganic disinfection byproducts (chlorite and bromate). The NPDWRs consist of maximum residual disinfectant levels (MRDLs), MCLs, or treatment techniques. The NPDWRs also include monitoring, reporting, and public notification requirements for these chemicals. Larger systems (serving more than 10,000 persons) must comply with these requirements by January 1, 2002, while certain smaller systems have an additional two years in which to achieve compliance.

The Board’s rule includes two definitions for terms that the federal regulations did not define. Specifically, the Board has included a definition for “Disinfection Byproduct” (DBP) and “paired sample.” See Section 611.101. The DBP definition was created from language in the preamble of the federal regulations for this rule. The “paired sample” language was created from the new Section 611.382, which was taken from the federal regulations.

Throughout the rule, the term “Subpart B” systems is used in the place of the federal “Subpart H” systems. Subpart B systems are the public water systems which must meet the requirements of existing Subpart B and the analytical and monitoring requirements of Sections 611.531, 611.532, 611.533, 611.Appendix B, and 611.Appendix C of this Part. The federal equivalent to these sections are located in the federal 40 C.F.R. 141 Subpart H.

Section-by-Section Analysis

The substance of the definitions amended in 40 C.F.R. 141.2 are included in today's rule. In a departure from the federal organization system, the Board does not include in the MRDL definition the explanation of when a PWS will be in compliance and applicable monitoring frequency. See Section 611.101; PC 1, PC 2 at 1. To minimize confusion to the regulated community, those standards for MRDLs are listed in Section 611.313 and compliance requirements are located in Section 611.383. The Board includes "Maximum Residual Disinfectant Level Goal" in this rule (Section 611.101). See PC 1, PC 2 at 1.

The substance of 40 C.F.R. 141.12, which covers TTHMs, is included in this rule. The old MCL for TTHM is 0.10 mg/L. This level applies to Subpart B systems serving more than 10,000 persons until January 1, 2002, and applies to systems using groundwater not under the direct influence of surface water until January 1, 2004. The Board added these compliance dates directly after the old MCL in Section 611.310. The new MCL is 0.08 mg/L and is located in new Section 611.312. The Board did not include the parenthetical sum of concentrations of chemicals that constitute TTHM because it is included in the definition of TTHM in Section 611.101. The substance of 40 C.F.R. 141.30 concerning compliance dates could not be proposed within a single section of Part 611. The Board included the compliance dates for the old TTHM MCL in new Section 611.688 (the new MCL and compliance date are in Section 611.312) and sunsets Sections 611.680 through 611.688 by making them inapplicable after December 31, 2003. New Subpart I contains monitoring requirements for TTHM; the frequency of monitoring is indicated in Section 611. Table J.

The substance of the 40 C.F.R. 141.32 requirements dealing with violations of the MRDL for chlorine dioxide are included in Section 611.851. A PWS must give a copy of the most recent public notice to new billing units for any outstanding violation of a MRDL, as required in Section 611.853. The new federal definitions (chlorine, chlorine dioxide, disinfection byproducts and treatment technique for DBPs, bromate, and chlorite) are added to Section 611. Appendix A.

The Board does not include in the rule the State counterparts to the substance of the amendments to 40 C.F.R. 141 Subpart F. These federal amendments add MCLGs and MRDLGs for contaminants, and they are not included in the Board's rules because they are not enforceable standards.

The substance of 40 C.F.R. 141 Subpart G is included in Sections 611.312 and 611.313. The MCLs for DBPs are found in new Section 611.312, as is the new 0.08 mg/L MCL for TTHM. BAT for the disinfection byproducts is also found in Section 611.312. MRDLs are located in Section 611.313. The Board may grant an extension to the compliance deadline for an additional 24 months if a system is installing granular activated carbon (GAC) or membrane technology. The Board must set the schedule of compliance and may impose interim measures. Since the extension is a compliance extension, the Board believes it, rather than the Agency, has authority and must extend this date.

The Board is adopting new Subpart I: Disinfectant Residuals, Disinfection Byproducts, and Disinfection Byproduct Precursors in the same format as found in the federal rule. The

federal counterpart is 40 C.F.R. 141 Subpart L. The new rule is found in Sections 611.380 through 611.385.

The substance of 40 C.F.R. 141.130 is found in Section 611.380 virtually unchanged. In making the substance of 40 C.F.R. 141.131 a part of today's rule, the Board did not include an effective date for monitoring methods, because the effective date of compliance has passed. In response to the USEPA's comments (PC 1, PC 2 at 2), the Board adds Section 611.380(a)(3), although this subsection does not impose any substantive requirements. The compliance dates are amended throughout Section 611.380 by proposed Revisions to the interim enhanced surface water treatment rule (IESTWR) and Stage 1 DBPR. See PC 3.

In Section 611.381, the Board sets out the substance of the federal analytical methods for DBPs. Many documents referred to therein are incorporated by reference in Section 611.102. Section 611.102 has been updated to reference the 19th edition of "Standard Methods" and its "1996 Supplement." The Board has placed the tables of approved methods for Disinfection Byproduct Compliance Monitoring and Disinfectant Residual Compliance Monitoring in new Sections 611.381(b)(1) and (c)(1). The Board omits the language set forth at 40 C.F.R. 141.131(a)(1) regarding compliance monitoring. See PC 2. The Board may not include the language "unless otherwise approved by EPA for monitoring" because methods for compliance monitoring may only be approved by rulemaking, and not by Agency approval.

The substance of 40 C.F.R. 141.132 is included as Section 611.382. Section 611.382 contains the provision that systems may use data collected under the information collection rule (40 C.F.R. 141 Subpart M). There is no equivalent Illinois rule for Subpart M. However, the rule provides that if a system has conducted monitoring under the federal Subpart M, then the system may use that data collected. The Board retains the provision allowing the Agency to return a system to routine monitoring for TTHMs and HAA5 in Section 611.382(b). The Board adds language in Section 611.382(b)(1)(D) where "systems on increased monitoring may return to routine monitoring if the TTHM annual average is ≤ 0.040 mg/L and the HAA5 annual average is ≤ 0.030 mg/L." This amendment was requested by the Agency (PC 3) and automatically lets a system return to routine monitoring if the level of the contaminant is one half of the MCL for that contaminant. Also included in the section is the provision that the Agency may return a system to routine monitoring. See Section 611.382(b)(1)(E). The Board notes that there are no federal criteria for this return. Nonetheless, the provision is included so that the final rule is as stringent as the federal rule.

The substance of 40 C.F.R. 141.133 and 141.134 are made a part of today's rule in Section 611.383 and Section 611.384, respectively. The Board retains the chart format in this Section which shows the information that must be reported for different types of systems. The USEPA added footnote 1 in Section 611.384(b), which appears to have been inadvertently omitted in the original federal rule, in its technical rule correction. The Board had added this footnote in its proposed rule. See PC 4.

New Section 611.385 regulates treatment techniques for DBPs and includes the amendments to 40 C.F.R. 141.135. In Section 611.385(a)(2)(C) the Board gives the Agency

authority to determine if a system seeking to use the alternative compliance criteria has made a clear and irrevocable financial commitment prior to the deadline.

In the enhanced softening requirements in Section 611.385(b), the Board delegates to the Agency the authority to make a determination and approve an alternate minimum total organic carbon (TOC) removal requirement. The Board also delegates to the Agency the authority to grant a waiver of enhanced coagulation requirements. This approach is similar to requesting a special exception permit. In Section 611.385 (b), the Board also includes the substance of 40 C.F.R. 141.135 (b). The Board has identified the Agency as the entity to make two determinations. The rule provides that if the PWS cannot achieve the Step 1 TOC removal requirement due to water quality parameters or operational constraints, the Agency shall approve the use of the Step 2 TOC removal requirement. The rule also provides that if the TOC removal is consistently less than 0.3 mg/L of TOC per 10 mg/L of incremental alum dose at all dosages of alum (or equivalent addition of iron coagulant), the Agency shall grant the waiver of enhanced coagulation requirements.

Interim Enhanced Surface Water Treatment: Subpart R

Overview

The USEPA adopted the interim enhanced surface water treatment rule on December 16, 1998. The purpose of the rule is to improve control of microbiological pathogens and address risk trade-offs with disinfection byproducts. The Board directs attention to the December 16, 1998 issue of the *Federal Register* for a more complete discussion of the federal amendments.

The IESWTR applies to PWSs that use surface water or groundwater under the direct influence of surface water and serve 10,000 or more persons beginning December 31, 2001. The rule establishes or extends treatment techniques for certain contaminants in lieu of establishing MCLs. The contaminants involved are *Giardia lamblia*, viruses, heterotrophic plate count bacteria, *Legionella*, *Cryptosporidium*, and turbidity.

Key provisions of the rule include 99% (2-log) *Cryptosporidium* removal requirements for systems that filter, strengthened turbidity standards, requirements for covers on new water reservoirs, and sanitary surveys for all surface water systems. As addressed in detail in the Board's May 6, 1999 proposal for public comment, the rule also adds a somewhat vague new provision allowing the Agency to direct a PWS to conduct a composite correction plan (CCP).

Section-by-Section Analysis

In the IESWTR, definitions amended in 40 C.F.R. 141.2 were added and amended in Section 611.101 definitions. "Groundwater under the direct influence of surface water" is now defined in Section 611.101. In Section 611.212(d), the Board includes *Cryptosporidium* as a pathogen without regard to the type of system in which the pathogen is found.

The provisions of 40 C.F.R. 141.32, with the reference to “Subpart P” in the language necessary in public notices concerning “Microbiological contaminants,” is added to Section 611.Appendix A(10) as the Illinois equivalent, “Subpart R.”

The text setting forth the 40 C.F.R. 141.52 MCLGs is not included in the Board’s final rule because it imposes no substantive requirements on the regulated community. The Board does not include the MCLGs for any contaminant in its rules because they have no substantive effect upon Illinois systems. See discussion *supra* p. 13 concerning MCLGs.

The requirements in 40 C.F.R. 141.70 for systems serving more than 10,000 persons are found in new Section 611.220(d). Subpart R is the Illinois equivalent to federal Subpart P. The substance of the amendments in 40 C.F.R. 141.71 is included as Section 611.232(f). Under these amendments, systems must comply with the TTHM MCL found in Section 611.232 until December 31, 2001, if they do not use filtration. After that date, systems must comply with new requirements in the Board’s Subpart I.

The substance of 40 C.F.R. 141.73 amendments are included in this rule in various locations. Beginning December 31, 2001, systems serving 10,000 persons must meet turbidity requirements and other filtration technologies in new Subpart R, Enhanced Filtration and Disinfection. This requirement is added to Section 611.250 Filtration. The provisions of 40 C.F.R. 141.153 amend part of the new CCR, and the requirement imposed is found in Section 611.883(4)(d).

The substance of 40 C.F.R. 141 Subpart P is included in this final rule also as new Subpart R. It is a major revision affecting Subpart B systems that serve more than 10,000 persons. The provisions of 40 C.F.R. 141.170 contain the general requirements for enhanced filtration and disinfection effective January 1, 2002. The regulations extend treatment techniques in lieu of MCLs for certain contaminants, and are found in Section 611.740. The substance of amendments in 40 C.F.R. 141.171 concerning requirements when a PWS does not provide filtration are found in Section 611.741.

In Section 611.742, the Board includes a provision requiring systems to develop a disinfection profile and benchmarking. The Board retains the provision that if a system collected data under 40 C.F.R. 141 Subpart M, information collection rule, then it must use the data collected to determine if disinfection profiling is required. In Section 611.742(b), the Board requires a system to develop its disinfection profile for a period of up to three years, and adds the provision that the Agency shall determine the period of the profile, with a minimum period of one year. See PC 3.

In Section 611.742 (b)(3), the Agency determines whether operational data of a system and a profile generated using that data are substantially equivalent to data required to be collected in Section 611.742(b)(2). The Board has added a provision in Section 611.742(b)(3) that if the Agency determines that the data is substantially equivalent, the Agency must approve the request to use three years of existing operational data.

In Section 611.742(b)(5), the Board authorizes the Agency to approve methods to calculate the logs of inactivation of viruses for systems that use either chloramines or ozone for disinfection. Systems are required to consult with the Agency before making a significant change in disinfection practices.

The substance of 40 C.F.R. 141.173 is included in today's rule as Section 611.743. The rule authorizes the Agency to approve a protocol for systems using lime softening that acidify samples, and to approve filtration technology and set turbidity performance requirements. The Board believes the Agency may approve the protocols and filtration technology because neither requires the extension of a compliance date and there is a standard for decision, *i.e.*, 99% removal. The substance of 40 C.F.R. 141.174 is included at Section 611.744. The substance of 40 C.F.R. 141.175 is included in Section 611.745.

The Board does not include the substance of revisions to 40 C.F.R. 142.14 and 142.15 because these sections deal with record and reporting requirements imposed on the State. The federal amendments to Section 142.16 deal with special primacy requirements for the State, and in most instances do not necessitate amendments to the Board's rules. However, in 40 C.F.R. 142.16(g)(1), the regulations require a state to have rules to implement a CCP. This requirement is addressed in some detail below.

Composite Correction Program—Section 611.160

On December 16, 1998 (63 Fed. Reg. 69520), as a segment of the interim enhanced surface water treatment rule (IESWTR), the USEPA added 40 C.F.R. 142.16(g)(1). This is a requirement that the state must have authority to require PWSs to conduct a CCP. The USEPA describes the CCP as having two aspects: (1) the comprehensive performance evaluation (CPE) and (2) the comprehensive technical assistance (CTA). In the CPE, the PWS undertakes a comprehensive review to identify its capabilities and practices that may be adversely affecting its ability to comply with the NPDWRs. The PWS implements a CTA if the CPE identifies potential areas for improvements. In the CTA, the system must identify facility-specific factors and implement operational changes to improve performance. As noted previously at page 3, the USEPA amended the CCP rule by final rule correction on June 29, 1999 (64 Fed. Reg. 34732). These typographical corrections are included in the Board's final rule.

The USEPA provided comments on the IESWTR Comprehensive Performance Evaluation Primacy Issue. PC 1. The proposed rule allowed a system to appeal to the Board the Agency decision requiring it to conduct a CCP or any follow-up recommendations as a result of the evaluation. The USEPA believed that the proposed rule was not as stringent as the federal regulation because a system could arguably appeal a CPE it was required to conduct pursuant to Section 611.745(b)(4). PC 1. The final rule provides for an appeal in all cases, "except when a CPE is required under Section 611.745(b)(4)" (due to turbidity). This change ensures that the final rule is as stringent as the federal regulation. It also allows for an avenue for appeal in the event the Agency requires a CCP in all other situations.

The Board addressed two issues in its May 6, 1999 Proposal for Public Comment. The first was whether these amendments are within the scope of the Board's IIS mandate. The second was under what circumstances may the Agency require a CCP, since there are no stated federal criteria for such a program. No comments were received on either issue. The Board concludes that for the reasons given in its May 6, 1999 opinion that the CCP requirements are within our IIS authority

The final rule requires the Agency to render its determination in writing, as it would render a permit decision under Section 39 of the Act. See 415 ILCS 5/39 (1998). An Agency determination to impose the CCP requirement on a particular PWS is appealable to the Board under Section 40 of the Act, except in cases where a system is required to conduct a CPE under Section 611.745(b)(4). See 415 ILCS 5/39 (1998); See also PC 1, PC 2.

The Board does not include the amendments to 40 C.F.R. 14216(g)(2) in the final rule. These amendments address State procedures only. The procedures include how the State will approve a more representative data set and method to calculate virus inactivation, evaluate modifications to disinfection practice, and approve alternate filtration technology.

Revisions to the Text of the Proposed Amendments in Final Adoption

Section Revised	Source(s) of Revision(s)	Revision(s)
611.101 "CT" or "CT _{calc} "	JCAR, Board	Added period before closed parentheses in cross reference
611.101 "Compliance cycle"	JCAR	Added a comma after "2002"
611.101 "Disinfectant contact time"	JCAR	Added "the point" before "where"
611.101 "Disinfection Byproduct"	Board	Removed hyphen from Byproduct
611.101 "Groundwater under the direct influence of surface water"	USEPA	Added definition
611.101 "Inorganic contaminant"	Board	Capitalized "BOARD NOTE"
611.101 "Maximum contaminant level"	JCAR	Added parentheses to cross reference

611.101 “Maximum Contaminant Level Goal”	USEPA, Board	Added definition; added note explaining that the Board does not routinely adopt MCLGs
611.101 “Maximum residual disinfectant level”	USEPA, Board, JCAR	Added statement explaining the enforcement of MRDLs; added parentheses to cross reference; capitalized “BOARD NOTE”
611.101 “Maximum residual disinfectant level goal”	Board	Added definition
611.101 “nm”	JCAR	Struck “th”
611.101 “Paired sample”	JCAR	Added parentheses to cross reference; moved definition to alphabetical order
611.101 “Radioactive contaminants”	Board	Capitalized “BOARD NOTE”
611.101 “Special irrigation district”	JCAR	Changed “an” to “and”
611.101 “Total trihalomethanes”	JCAR	Added parentheses to cross reference
611.101 “Transient, non-community water system”	JCAR	Added parentheses to cross references (twice)
611.101 “Treatment”	JCAR	Added comma after “to”
611.101 “Total Trihalomethanes”	JCAR	Added parentheses to cross references (twice)
611.101 “Trihalomethane”	JCAR	Added comma to series
611.101 “ug”	JCAR	Struck “th”
611.102 “Technical Bulletin 601”	JCAR	Struck comma after month
611.102(a) “USEPA Organic Methods”	JCAR	Struck comma after month (three times)

611.102(b) “Access Analytical Systems, Inc.”	JCAR, Board	Struck comma; added parentheses to cross reference
611.102(b) “Advanced Polymer Systems, Inc.”	Board	Updated <i>Code of Federal Regulations</i> reference to 1998 edition
611.102(b) “ASTM Method D1688”	Board	Corrected spelling to “absorption”
611.102(b) “ERDA Health and Safety Laboratory”	Board	Updated <i>Code of Federal Regulations</i> reference to 1998 edition
611.102(b) “Method 6251 B”	JCAR	Removed hyphen from “byproducts”
611.102(b) “Supplement to the 19th Edition “	JCAR	Added colon after “1996;” struck quotation marks
611.102(b) “NSF”	JCAR, Board	Added comma; struck “(telephone” and closing parentheses
611.102(b) “NTIS”	JCAR, Board	Added comma; removed parentheses from telephone number
611.102(b) “USGS”	Board	Corrected closing quotation mark to opening mark
611.111	Board	Omitted “See Section 611.Table H.,” changed “an SDWA” to “a SDWA”
611.111(a)(1)	JCAR	Added comma to offset a parenthetical
611.111(b)	Board	Renumbered subsection; added “Relief from an MCL”
611.111(b)(1)	Board, JCAR	Added “from an MCL;” omitted “that”
611.111(b)(1)(B)	USEPA	Changed “Subpart G” to “Subpart F”
611.111(b)(2)	Board	Changed “Section” to “subsection;” struck “or treatment technique” (twice);
611.111(b)(2)(A)	Board	Struck “or;” removed “treatment technique”

611.111(b)(2)(B)	Board, USEPA	Struck “or;” removed “treatment technique;” removed overstrike to restore “during the period ending on the date compliance with such requirement is required”
611.111(b)(3)	Board	Added “for relief from an MCL;” struck “or treatment technique”
611.111(b)(3)(B)	JCAR	Changed “a” to “an;” added comma
611.111(c)	Board	Added subsection
611.111(d)	Board	Renumbered subsection; added comma to a series
611.111(e)	Board	Renumbered subsection
611.111(e)(1)	JCAR, Board	Added a period to form a sentence; capitalized “However;” deleted “that”
611.111(e)(2)	JCAR	Changed “Or, from” to “From;” a
611.111(f)	Board	Changed “variance” to “relief” (three times); changed “1416” to “1415”
611.111(g)	JCAR	Reverted to singular “Section”
611.112	Board	Omitted “See Section 611.Table H.,” changed “an SDWA” to “a SDWA”
611.112(a)	JCAR, Board	Added “a” before “site-specific;” added “requirement, or from both”
611.112(a)(1)	Board	Added comma to a series
611.112(b)(1)	USEPA	Added “or to implement measures to develop an alternative source of water supply”
611.112(b)(4)	Board	Added “or, if compliance cannot be achieved, improve the quality of the drinking water;” added Board note
611.112(d)	USEPA, Board	Added “Schedule of compliance;” replaced semicolon with a comma; changed “other requirement” to “treatment technique requirement;” removed comma; changed “but no schedule . . . requested” to “but not”
611.112(d)(1)	USEPA, JCAR, Board	Changed “the Board may . . . variance if” to “No relief . . . unless;” removed colons (twice)

611.112(d)(1)(C)	Board	Removed ending conjunction “and;” changed ending punctuation to a period
611.112(d)(2)	Board	Changed “four years” to “six years”
611.112(d)(3)	USEPA	Added subsection “A PWS may not . . . Section 611.111 or 611.131.”
611.112(e)	Board	Added comma to a series
611.112(f)	Board	Deleted article “a;” changed “variance” to “relief” (three times)
611.112(g)(1)	Board; JCAR	Added period to form sentence; capitalized “However;” deleted “that;” changed “a variance” to “relief”
611.112(h)	JCAR	Reverted to singular “Section”
611.131(b)	JCAR	Added “a” before “PWS”
611.131(c)	Board	Used lower case “variance”
611.131(c)(2)	JCAR	Changed ending semicolon to a colon
611.131(d)(3)	JCAR	Added “of” before “more”
611.131(e)	JCAR	Changed “Federal” to “federal”
611.131(f)	JCAR	Removed Comma after “Section”
611.131(f)(1)(D)	JCAR	Changed to lower case “federal”
611.131(f)(2)(C)	USEPA, Board	Added explanatory Board note
611.131(f)(2)(D)(ii)	JCAR	Changed to lower case “federal”
611.131(g)(1)	JCAR, USEPA	Changed to numeric “30;” changed “billed” to “served”
611.131(g)(2)	Board, USEPA	Omitted reference to subsection (g)(1)(B)
611.131(g)(2)(A)	JCAR	Changed brackets to parentheses
611.131(g)(2)(B)	JCAR	Changed brackets to parentheses; standardized cross-reference to Appendix; changed period to a semicolon
611.131(g)(2)(E)	JCAR	Changed ending period to a semicolon

611.131(g)(2)(G)	JCAR	Changed ending semicolon to period; omitted reference to subsection (g)(1)(B)
611.131(g)(3)	JCAR	Changed to numeric “30”
611.131(h)	JCAR	Changed to numeric “30”
611.131(I)	Board	Changed “1416” to “1415”
611.131(j)	JCAR, Board	Changed to singular “Section;” added comma to a series
611.131 Board Note	JCAR	Deleted “Part”
611.160(c)	USEPA, Board	Put requirement into active voice; added “to the Board;” moved “pursuant to . . . the Act and offset it in commas as a parenthetical; changed “a PWS” to “it;” added proviso “except when . . . Section 611.745(b)(4)” offset by a comma
611.212 Board note	Board	Updated <i>Code of Federal Regulations</i> reference to 1998 edition
611.220 Board note	Board	Updated <i>Code of Federal Regulations</i> reference to 1998 edition
611.232(b)	JCAR	Reorganized subsection numbering for clarity
611.232(e)	JCAR	Changed to lower case “coliform”
611.232(f)	USEPA	Changed date to “December 31, 2001” (twice)
611.250	JCAR	Changed “of” to “after”
611.250(d)	USEPA	Changed date to “ January 1, 2002”
611.250(e)	USEPA	Changed date to “ January 1, 2002”
611.310(c)(1)	JCAR, USEPA	Added comma after “persons;” changed date to “December 31, 2001”
611.310(c)(2)	USEPA	Added comma after “persons;” changed date to “December 31, 2003”
611.310(c)(3)	USEPA	Changed date to “December 31, 2003”

611.312(b)(1)	USEPA	Changed date to “January 1, 2002;” changed date to “December 31, 2004”
611.312(b)(4)	JCAR, USEPA	Changed to numeric “24;” changed date to “December 31, 2003”
611.313(b)(1)	USEPA	Changed date to “January 1, 2002;” changed date to “December 31, 2004”
611.313(b)(2)	USEPA	Changed date to “January 1, 2002;” changed date to “December 31, 2004”
611.380(a)(1)	USEPA	Added “or which . . . disinfectant”
611.380(a)(3)	USEPA	Added subsection
611.380(b)(1)	USEPA, JCAR	Changed date to “January 1, 2002;” capitalized “Subpart;” changed date to “January 1, 2004”
611.380(b)(2)	USEPA	Removed “and chlorite” (twice); changed date to “January 1, 2002;” changed date to “January 1, 2004”
611.381(a)	USEPA	Removed parenthetical “or otherwise . . . this Subpart”
611.381(b)(2)	USEPA	Added “except . . . this Section”
611.380(b)(3)	USEPA	Added subsection
611.381(d)(4)	JCAR	Added closing parentheses before “divided;” changed “(i)” to “(A);” changed “(ii)” to “(B)”
611.382(a)(1)	Board	Added closing period
611.382(b)(1)(A) table	USEPA, JCAR	Corrected cross reference to “Section 611.382(b)(1)(D)” (twice); added closing period after “persons;” deleted “persons” after “temperature;” changed “10,000 or more” to “fewer than 10,000; in footnote added “with Agency approval”
611.382(b)(1)(B) table	USEPA, JCAR	Added “serving; “ added closing period after “persons”
611.382(b)(1)(C)	USEPA	Added sentence “For systems . . . this Section.”
611.382(b)(1)(D)	USEPA	Added subsection
611.382(b)(1)(E)	USEPA	Renumbered subsection

611.382(b)(2)(A)(ii)	JCAR	Added “(b)(2)(A)(ii)” reference`
611.382(c)(1)(A)	USEPA	Added “community and nontransient noncommunity water;” added “that use chlorine or chloramines”
611.382(d)(1)	JCAR	Changed “use” to “uses;” added “(d)(1)” after “subsections; changed “not later than” to “not past”
611.382(f)	JCAR, Board	Used numeric “30;” deleted “All;” corrected cross-reference to “Section 611.384”
611.383(a)(1)	USEPA	Changed “failure to monitor makes it impossible to determine compliance with the MCL” to “fails to monitor for”
611.383(a)(3)	Board	Corrected reference to “Section 611.382”
611.383(b)(1)(A)	Board, USEPA	Corrected reference to “Section 611.382(b)(1);” deleted sentences “If the running . . . Section 611.134. If a PWS . . . available data.”
611.383(b)(1)(B)	USEPA	Changed “compliance must . . . Section 611.132(b)(1)” to “systems demonstrate . . . Section 611.312;” added “and is not . . . of that quarter;” added sentence “Systems required . . . three quarters of monitoring.”
611.383(b)(1)(C)	USEPA	Replaced subsection relating to returning to routine monitoring with one relating to public notice
611.383(b)(1)(D)	USEPA	Added subsection
611.383(b)(2)	Board	Corrected reference to “Section 611.382(b)(3);” corrected reference to “Section 611.384”
611.383(b)(3)	Board	Corrected reference to “Section 611.382(b)(2)(A)(ii);” corrected reference to “Section 611.382(b)(2)(B);” corrected reference to “Section 611.384”
611.383(c)(1)(A)	Board	Corrected reference to “Section 611.382(c)(1);” corrected reference to “Section 611.384”
611.383(c)(1)(B)	Board	Corrected reference to “Section 611.384”
611.383(c)(2)(A)	Board, JCAR, USEPA	Corrected reference to “Section 611.382(c)(2);” changed “exceed” to “exceeds;” added “in addition to . . . Section 611.384” (twice)

611.383(c)(2)(B)	Board, JCAR, USEPA	Corrected reference to “Section 611.382(c)(2);” added “in addition to . . . Section 611.384” (twice)
611.383(d)	USEPA, JCAR, Board	Corrected reference to “Section 611.385(c);” removed comma after “CaCO ₃ ;” corrected reference to “Section 611.385(b)(3);” added sentence “For systems . . . Section 611.384”
611.384(b)	Board, USEPA	Corrected to plural “TTHMs;” corrected reference to “Section 611.382(b)” (five times); changed “quarter” to “monitoring period”
611.384(c)	Board	Corrected reference to “Section 611.382(c)” (twice)
611.384(d)	Board	Corrected reference to “Section 611.382(d)” (twice); corrected reference to “Section 611.385(b)(2);” corrected reference to “Section 611.385(c)(1);” corrected reference to “Section 611.385(b);” corrected reference to “Section 611.385(a)(2)(A);” corrected reference to “Section 611.385(a)(2)(B);” corrected reference to “Section 611.385(a)(2)(E);” corrected reference to “Section 611.385(a)(2)(F);” corrected reference to “Section 611.385(a)(2)(C)” (twice); corrected reference to “Section 611.385(a)(3)(A);” corrected reference to “Section 611.385(a)(3)(B);” corrected reference to “Section 611.385(a)(2)”
611.385(a)(2)	JCAR	Change “Section” to “Part;” deleted “of” after “use”
611.385(a)(2)(C)	Board, USEPA	Added commas to offset parenthetical “not later than . . . Section 611.380(b);” corrected date to “June 30, 2005”
611.385(b)(2)	JCAR, Board	Added “Step 1;” corrected reference to “611.381(d);” used lower case “source” added a space after “TOC;” changed less than sign to greater than sign
611.385(b)(3)	JCAR	Changed “of” to “after”
611.385(b)(4)	JCAR	Corrected reference to “subsection (b)(4)(B)”
611.385(b)(4)(A)	JCAR	Corrected reference to “subsection (b)(4)(A)”
611.385(b)(4)(B)	JCAR	Capitalized “Target”
611.385(b)(4)(C)	Board	Corrected spelling of “equivalent”

611.385(b)(4)(D)	JCAR	Changed "Section" to "subsection"
611.385(b)(4)(E)	JCAR	Renumbered subsection "(b)(5)" as "(b)(4)(E)"
611.385(c)	Board	Used numeric "12"
611.684	Board	Added amendments: added "or 611.312(a);" changed "supplier" to "PWS;" added comma to offset parenthetical "as provided . . .;" added comma after "standard" to offset the final element of a series
611.685	Board	Added amendments: added comma to offset parenthetical "as directed . . .;" added "or 611.381(b);" changed to lower case "trihalomethanes"
611.688	USEPA	Changed date to "December 31, 2001;" changed date to "December 31, 2003" (twice)
611.740(a)	USEPA	Changed date to "January 1, 2002"
611.740(a)(1)	JCAR	Changed comma to semicolon
611.742(a)	JCAR	Changed to singular "subsection (a)(1)"
611.742(a)(2)(C)	Board	Changed date to "March 31, 1999"
611.742(a)(2)(C)(i)	JCAR, USEPA	Changed date to "March 31, 2000;" changed comma to semicolon
611.742(a)(5)(A)	USEPA	Changed date to "March 31, 1999"
611.742(a)(5)(B)	Board	Changed date to "April 30, 1999"
611.742(a)(5)(C)	USEPA	Changed date to "March 31, 2000"
611.742(a)(5)(D)	JCAR, USEPA	Changed to singular "subsection (a)(2)(C)(ii);" changed date to "December 31, 1999"
611.742(a)(5)(E)	USEPA	Changed date to "December 31, 1999"
611.742(b)	USEPA	Added comma and "with . . . 1 year"
611.742(b)(2)	JCAR, USEPA	Changed CT99 to subscript;" standardized Appendix cross-reference; changed date to "April 1, 2000"
611.742(b)(3)(A)	USEPA	Changed date to "April 1, 2000"

611.743	USEPA	Changed date to “December 31, 2001
611.743(a)(1)	JCAR	Changed to plural “Sections”
611.743(a)(2)	JCAR	Changed to plural “Sections”
611.744(a)	JCAR	Changed to numerical “15”
611.744(b)	USEPA	Changed “but shall conduct . . . failure of the equipment” to “until . . . back online. A system shall . . . after failure.”
611.745	USEPA, JCAR	Changed date to “January 1, 2002” (twice); changed to plural “Sections”
611.745(b)(1)	JCAR	Changed to numerical “15”
611.745(b)(2)	JCAR	Changed to numerical “15;” changed “of” to “after”
611.745(b)(3)	JCAR	Changed to numerical “15;” changed to numerical “14”
611.745(b)(4)	JCAR	Changed to numerical “15;” changed to numerical “30;” changed to numerical “90”
611.851(c)(3)	JCAR	Changed “its” to “is”
611.882(c)(1)	JCAR	Changed ending punctuation to a semicolon followed by the conjunction “or” added subsection (c)(1)(A); renumbered subsection accordingly
		added subsection (c)(1)(A); renumbered subsection accordingly
611.883(b)(2)	USEPA	Changed “supplier” to “PWS”
611.883(c)(1)	Board, USEPA	Changed to plural “definitions;” Added subsection (c)(1)(A), designated existing text as subsection (c)(1)(B)
611.883(c)(1)(B)	USEPA	Added “as close . . . using”
611.883(d)(1)	JCAR	Added “(d)” after “subsection”
611.883(d)(3)	JCAR	Added comma before “except”
611.883(d)(4)(A)	JCAR	Standardized Appendix cross-reference

611.883(d)(4)(B)	USEPA	Added subsection
611.883(d)(4)(C)	Board	Renumbered subsection
611.883(d)(4)(C)	Board	Renumbered subsection
611.883(d)(4) Board note	JCAR, USEPA	Changed “Board Note” to “BOARD NOTE;” changed cross reference to “subsection (d)(4)(D);” standardized Appendix cross-reference; used lower case “derived”
611.883(d)(4)(F)(i)	JCAR	Changed to numerical “40”
611.883(d)(4)(F)(ii)	JCAR	Changed to numerical “40”
611.883(d)(4)(H)	JCAR	Standardized Appendix cross-reference
611.883(d)(6)	JCAR	Standardized Appendix cross-reference
611.883(e)(3)	JCAR	Added comma after “water”
611.883(f)	USEPA, JCAR	Corrected cross-reference to “subsection (d)(6) of this Section”
611.883(f)(3)	JCAR	Added “611.” to Section numbers (four times); standardized Appendix cross-reference
611.883(f)(7)	JCAR	Deleted indefinite article “an” from before “administrative”
611.883(h)(1)	JCAR	Added comma after “water;” changed “paragraph” to “subsection”
611.883(h)(1)(B)(iv)	JCAR	Removed hyphen from byproduct
611.884(b)	JCAR	Capitalized “L”
611.884(c)	JCAR	Capitalized “L”
611.884(d)	USEPA	Changed “but fewer that 10%” to “and up to and including 10%”
611.884(e)	JCAR	Capitalized “L;” standardized Appendix cross-reference
611.885(b)	JCAR	Added comma after “to;” used lower case “posting;” changed semicolon to comma after “Internet”

611.885(g)(2)	JCAR	Changed “less” to “fewer;” corrected the spelling of “forgo”
611.Appendix A(14)	Board	Removed hyphen from “byproduct”
611.Appendix A(78)	JCAR	Changed “Section” to “Appendix;” changed “Section” to “of this Appendix”
611.Appendix F heading	JCAR,	Added “Maximum Contaminant Level;” added parentheses around “MCL”
611.Appendix F key of abbreviations	JCAR,	Capitalized “L” (three times); capitalized “L” (twice); capitalized “Including;” added MCLGs
611.Appendix F table	JCAR,	Added a column containing MCLGs
611.Appendix F table row 1	USEPA	Added parenthetical “systems . . . month;” added are positive . . . monthly sample”
611.Appendix F table row 5	JCAR,	Capitalized “L” (twice)
611.Appendix F table row 6	JCAR,	Capitalized “L” (twice)
611.Appendix F table heading after row 22	JCAR,	Capitalized “Including”
611.Appendix G key of abbreviations	JCAR,	Capitalized “L” (three times)
611.Appendix G	Board	Added column setting forth MCLGs
611.Appendix G row 1	USEPA	Added parenthetical “systems . . . month;” added “are positive . . . sample”
611.Appendix G row 5	JCAR	Capitalized “L”
611.Appendix G row 6	JCAR	Capitalized “L”
611.Appendix G row 7	JCAR	Capitalized “Fire;” capitalized “Ceramics;” capitalized “Electronics;” capitalized “Solder”

611.Appendix G row 12	JCAR, Board, USEPA	Capitalized “Runoff;” capitalized “Including;” capitalized “L;” removed space before “adipate;” added hyphen; removed hyphen from “Byproduct;” changed “ylenes” to “Xylenes;” added MCLGs
611.Appendix G heading after row 22	JCAR, Board, USEPA	Capitalized “Including”
611.Appendix G row 28	JCAR, Board, USEPA	Capitalized “L”
611.Appendix G row 32	JCAR	Removed space before “adipate”
611.Appendix G row 46	JCAR	Added hyphen to chemical name to break appropriately at the end of the line
611.Appendix G row 76	JCAR	Corrected spelling to “Xylenes”
611.Appendix H(2)	JCAR	Changed “E. Coli” to “E. coli;” removed excess spaces

Requested Revisions to the Text of the Proposed Amendments Not Made in Final Adoption

Section Affected	Source(s) of Request: Requested Revision(s)	Explanation
611.101 “Subpart B system”	JCAR	Definition was is alphabetical order in Notice of Proposed Amendments
611.102(a) “USGS Methods”	JCAR	Method was is alphabetical order in Notice of Proposed Amendments
611.385(c)(2)(A)	JCAR	Closed parentheses was present in Notice of Proposed Amendments

Revisions to the Text of the Proposed Amendments in Proposal for Public Comment

Illinois Section	40 C.F.R. Section	Revision(s)
611.101 Comprehensive performance	141.2	Added quotation marks to defined term; added “or;” changed “Subpart P” to “Subpart R;” added Board Note;

evaluation		
611.101 Disinfection profile	141.2	Added quotation marks to defined term; referenced new Section 611.742; added Board Note;
611.101 Enhanced coagulation	141.2	Added quotation marks to defined term; added "(DBP);" added Board Note
611.101 Enhanced softening	141.2	Added quotation marks to defined term; added "(DBP);" added Board Note
611.101 Filter profile	141.2	Added quotation marks to defined term; added Board Note
611.101 GAC10	141.2	Added quotation marks to defined term; added "(GAC);" added Board Note
611.101 Groundwater under the direct influence of surface water	141.2	Added "and 40 CFR 141.2 (1998)" to Board Note
611.101 Haloacetic acids (five)	141.2	Added quotation marks to added term; placed HAA5 in quotations; added an "s" to "means;" added "(mg/L);" removed comma after "monobromoacetic acid;" added Board Note
611.101 Maximum residual disinfectant level	141.2	Added quotation marks to added term; placed MRDL in quotations; added "the maximum permissible;" deleted "a;" added reference to 611.313 and 611.383; deleted remaining federal text; added Board Note
611.101 Uncovered finished water storage facility	141.2	Added quotation marks to defined term; added Board Note;
611.101 Subpart B systems	141.2	Added quotation marks to defined term; changed "Subpart H" to "Subpart B;" added reference to Sections of the Ill. Adm. Code that are requirements on Subpart B systems; added Board Note
611.101 SUVA	141.2	Added quotation marks to defined term; added "which is;" deleted "(DOC);" added Board Note
611.101 Total Organic Carbon	141.2	Added quotation marks to defined term; placed TOC in quotations; removed comma after "chemical oxidants;" added Board Note
611.111 (d)	142.20 (a)	Changed "a State" to "the Board;" deleted "pursuant to section 1415(a) of the Act;" changed "contaminant level" to "MCL;" changed "State" to "Board;" changed "must" to "will"
611.112 (b)(4)	1416 SDWA	Added "Management or restructuring changes cannot reasonably be made that will result in compliance with the NPDWR."

611.112 (d)	1416 SDWA	Added “and relief may not be requested later than three years after the otherwise applicable compliance date established in Section 1412(b)(10) of the SDWA”
611.112 (d)	142.20	Deleted “with 500 or fewer service connections” and added “which serves 3,300 or fewer persons;” changed “but not to exceed a total of 6 additional years” to “not to exceed a total of four years”
611.131 (a)	142.301	Rendered entire federal section as subsection; changed “Section 1415(e) of the Act authorizes the issuance of” to “Variances may be obtained from;” changed “maximum contaminant level” to “MCL;” changed “system” to “a PWS;” added “in this Section;” did not include the remainder of the federal text; added “The PWS shall file a variance petition . . .”
611.131 (b)	142.303	Rendered entire federal section as subsection; changed “A State exercising . . .” to “The Board will;” changed “Public water system” to “a PWS;” changed “With the approval . . . may” to “The Board will;” changed “Public water system” to “a PWS;” added “with the approval of the USEPA;” changed “Public water system” to “PWS;” changed “the State . . .” to “the Board will;” changed “Public water system would also” to “a PWS also applies”
611.131 (c)	142.304	Rendered entire federal section as subsection, renumbering subsections accordingly; changed “subpart” to “Section;” abbreviated NPDWR; changed “subpart” to “Section;” deleted “otherwise available;” abbreviated MCL; abbreviated NPDWR; changed “Administrator” to “USEPA;” abbreviated PWS; abbreviated MCL (twice);
611.131 (d)	142.305	Rendered entire federal section as subsection, renumbering subsections accordingly; changed “can be granted by a State” to “will be in effect;” changed “State” to “Board” (twice); abbreviated PWS; changed “Administrator” to “USEPA;” changed “State” to “Board” (twice); abbreviated PWS; changed “Administrator” to “USEPA;” did not include the remainder of the federal text
611.131 (e)	142.306	Rendered entire federal section as subsection, renumbering subsections accordingly; abbreviated PWS; changed “must” to “shall;” changed “State”

		to “Board;” did not include the remainder of the federal text of (a); changed “subpart” to “Section;” changed “the State or Administrator must find . . .” to “the PWS shall prove and document the following to the Board;” abbreviated PWS; did not include the parenthetical federal text (twice); abbreviated PWS; changed “State” to “Board;” did not include the parenthetical federal text; abbreviated NPDWR; abbreviated PWS; changed “Act” to “SDWA;” abbreviated PWS; changed “Act” to “SDWA;” changed “Act” to “SDWA;” abbreviated PWS; did not include “as developed through compliance with § 142.307;” abbreviated PWS
611.131 (f)	142.307	Rendered entire federal section as subsection, renumbering subsections accordingly; changed “A State or . . .” to “The Board will set;” added “issued under this Section;” changed “must” to “will;” changed Administrator” to “USEPA;” did not include “pursuant to section 1412(b)(15) of the Act; did not include “as specified in 40 CFR part 141;” changed “The State or Administrator must” to “The Board will;” abbreviated PWS; changed “must” to “will;” abbreviated PWS; changed “State or Administrator” to “Agency;” abbreviated PWS; changed “State or Administrator” to “Board;” changed “3” to “three;” changed “State or Administrator” to “Board;” changed “2” to “two;” changed “State or Administrator” to “Board;” abbreviated PWS; changed “Act” to “SDWA;” changed “Administrator or State” to “Board;” changed “must” to “will;” changed “5” to “five;” abbreviated PWS (twice); changed “Administrator or State” to “Board;” changed “must” to “will;” changed “Administrator or State” to “Board;” changed “must” to “will”
611.131 (g)	142.308	Rendered entire federal section as subsection, renumbering subsections accordingly; added “The Board will provide notice and opportunity for a public hearing as provided in 35 Ill. Admin. Code 104, except as modified or supplemented by this Section.,” did not include “At least fifteen (15) days before the date of proposal, and;” did not include “(30);” changed “prior to” to “before a;” changed “the State, Administrator, or public water

		system as directed by the State or Administrator, must” to “the PWS shall;” did not include “served by the public water system;” did not include “identified in paragraph (a)(1) of this section;” did not include “identified in paragraph (a)(2) of this section;” changed “system” to “PWS;” did not include the federal text of subsection (b); changed “EPA” to “USEPA;” changed “primacy agency” to “Board;” did not include the federal text of subsections (d) and (e); changed “Administrator or State” to “Board;” changed “must” to “will” (twice)
611.131 (g)(3)	142.309	Rendered entire federal section as subsection(g)(3); changed “Administrator or State” to “Board;” changed “must” to “will;” did not include “(1);” did not include the remaining federal text in (a) or the federal text in (b); added “The PWS must provide notice in the manner required under subsection (g)(1) of this Section at least thirty days prior to the public meeting;” did not include the remainder of federal text in (c); added the Board Note
611.131 (h)	142.310	Rendered entire federal section as subsection(h); changed “public water system” to “PWS;” changed Administrator” to “USEPA;” changed “30” to “thirty;” changed “State” to “Board;” changed “public water system” to “PWS”
611.131 (i)	142.312	Rendered entire federal section as subsection(i); changed “State must submit . . .” to “Agency shall promptly send . . .;” did not include the remainder of the federal text; changed “If the Administrator disapproves . . .” to “The Board will . . .”
611.160	142.15 (g)(1)	Added subsection (g)(1) as Section 611.160; changed “Enforceable requirements. States must have the authority to” to “The Agency may;” added “in writing;” did not include “and to assure that PWSs implement . . .;” added “shall;” changed “is conducted to” to “must;” changed “system” to “PWS;” changed “must” to “shall;” added “A PWS shall implement any followup recommendations made in writing by the Agency that result as part of the CCP.”
611.310 (c)	141.12	Abbreviated “MCL;” abbreviated “TTHM;” did not include parenthetical sum of TTHM; changed “subpart H’ to “Subpart B;” changed “which” to

		“that;” changed “a population of 10,000 people or more” to “10,000 or more persons;” changed “This level” to “The MCL of 0.10 mg/L for TTHM;” changed “this section” to “the MCL for TTHM in this Section;” did not include the remainder of the federal text
611.312	141.64	Added new section; added “(MCLs)” and “(DBPs)” to section heading; added “(DBPs);” changed “must” to “shall” (twice); changed “system” to “PWS;” changed “State” to “Board;” spelled out “twenty four;” changed “In granting the extension, States must” to “The Board shall grant the extension;” changed “must” to “shall;” changed “system” to “PWS;” changed “The Administrator, pursuant to Section 1412 of the Act, hereby identifies” to “The following are identified;” added “(DBPs)”
611.313	141.65	Added new section; capitalized Section heading; added “(MRDLs);” changed “must” to “shall” (twice); changed “Subpart H” to “Subpart B” (twice); changed “must” to “shall” (twice); changed “Subpart H” to “Subpart B” (twice); deleted “The Administrator, pursuant to Section 1412 of the Act, hereby identifies” and added “are identified”
SUBPART I:	Subpart L:	Changed “Subpart L” to “SUBPART I”
611.380 (a)	141.130 (a)	Abbreviated “NPDWRs;” changed “subpart L” to “Subpart I;” changed “criteria” to “standards;” changed “which” to “that;” hyphenated “non-transient, non-community;” abbreviated “DBP;” changed “criteria” to “standards;” changed “transient NCWSs” to “transient non-community water systems (transient non-CWSs);” did not include the remainder of the federal text
611.380 (b)	141.130 (b)	Changed “Subpart H” to “Subpart B” (four times); changed “must” to “shall” (four times); changed “Transient NCWSs” to “Transient non-CWSs”
611.380 (c)	141.130 (c)	Deleted “by the State and are included in a State register of qualified operators.” and replaced it with reference to “35 Ill. Admin. Code 680.”
611.381 (a)	141.131(a)	Deleted “General;” changed “must” to “shall;” deleted “or otherwise approved by the EPA for monitoring under this subpart;” deleted “These methods are effective for compliance monitoring February 16, 1999.;

		of the federal text; the incorporations by reference are found in Section 611.102
611.381 (b)	141.131(b)	Added “(DPS)” (three times); changed “must” to “shall;” abbreviated “DBP;” changed “must” to “shall;” changed “EPA or the State” to “USEPA or the Agency” (twice);
611.381(c)	141.131(c)	Changed “must” to “shall;” changed “State” to “Agency;” changed “EPA” to “USEPA;” changed “State” to “Agency”
611.381(d)	141.131(d)	Deleted “Additional analytical methods.,” changed “must” to “shall;” changed “EPA” to “USEPA;” changed “State” to “Agency;” changed “must” to “shall;” “EPA” to “USEPA” (twice); deleted “or” and added comma to offset final element of a series (twice)
611.382 (a)	141.132 (a)	Changed “must” to shall;” changed “State” to “Agency;” deleted federal text “in accordance with criteria developed under Sec. 142.16(f)(5) of this chapter.,” changed the structure of the federal sentence in (a)(4); changed “may” to “shall” ; added “under the Information Collection Rule (40 CFR 141 Subpart M)”
611.382 (b)	141.132 (b)	Added “(DBPs);” changed “must” to “shall;” changed “Subpart H” to “Subpart B” in chart (three times); changed “Subpart H” to “Subpart B” in chart (three times); changed “must” to “shall;” changed “State” to “Agency;” changed “must” to “shall;” changed “must” to “shall;” changed “must” to “shall;” changed “is required” to “shall;” changed “must” to “shall;” changed “must” to “shall” (three times)
611.382 (c)	141.132 (c)	Changed “must” to “shall;” changed “Subpart H” to “Subpart B;” changed “must” to “shall” (twice); changed “is required” to “shall;” changed “must” to “shall” (twice);
611.382 (d)	141.132 (d)	Changed “(DBPP)” to “(DBP);” changed “Subpart H” to “Subpart B;” changed “must” to “shall” (four times); changed “Subpart H” to “Subpart B;” changed “must” to “shall”
611.382 (e)	141.132 (e)	Changed “must” to “shall”
611.382 (f)	141.132 (f)	Changed “must” to “shall” (twice); changed “State” to “Agency” ; changed “30” to “thirty;” changed “Subpart H” to “Subpart B;” changed “must” to “shall;” changed “State” to “Agency” (twice)

611.383	141.133	Changed “must” to “shall;” changed “State” to “Agency;” changed “must” to “shall;” changed “will” to “shall;” changed “must” to “shall;” changed “State” to “Agency;” changed “12” to “twelve;” changed “must” to “shall;” changed “State” to “Agency;” changed “must” to “shall” (three times); changed “must” to “shall” (three times); changed “(DBP)” to “(DBP) precursors;” changed “12” to “twelve” (twice); added violation “of a NPDWR”
611.384	141.134	Changed “must” to “shall;” changed “State” to “Agency;” changed “10” to “ten;” changed “must” to “shall;” changed “State” to “Agency;” changed “10” to “ten;” added “(DBPs);” changed “must” to “shall;” changed “3” to “three” in table under (b); added the body of footnote number 1 under the table; added Board Note; changed “must” to “shall;” changed “12” to “twelve” (twice); changed “State” to “Agency” in footnote; added Board Note; added “(DBP);” changed “must” to “shall;” changed “State” to “Agency” in footnote; added Board Note
611.385 (a)	141.135 (a)	Changed “Subpart H” to “Subpart B;” changed “must” to “shall;” changed “Subpart H” to “Subpart B;” changed “must” to “shall” (twice); changed “State” to “Agency;” changed “must” to “shall;” abbreviated “NPDWR”
611.385 (b)	141.135 (b)	Changed “must” to “shall;” changed “State” to “Agency;” changed “are required” to “shall;” changed “must” to “shall” in footnote; changed “Subpart H” to “Subpart B;” changed “State” to “Agency;” added “If the PWS cannot achieve the Step 1 TOC removal requirement due to water quality parameters or operational constraints, the Agency shall approve the use of the Step 2 TOC removal requirement.”; changed “State” to “Agency” (three times); changed “must” to “shall;” changed “State” to “Agency;” changed “as” to “at;” placed Alternate enhanced coagulation level in quotations; changed “State” to “Agency” (twice); changed “must” to “shall;” changed “State” to “Agency;” added “If the TOC removal is consistently less than 0.3 mg/L of TOC per 10 mg/L of incremental alum dose (as aluminum) at all dosages of alum (or equivalent

		addition of iron coagulant), the Agency shall grant the waiver of enhanced coagulation requirements.”
611.385 (c)	141.135 (c)	Changed “Subpart H” to “Subpart B;” changed “must” to “shall” (twice); changed “12” to “twelve;” did not include parenthetical federal text in (c)(ii); changed “12” to “twelve” (twice); changed “Subpart H” to “Subpart B”
611.385 (d)	141.135 (d)	Added “disinfection byproduct;” did not include “The Administrator identifies . . .” and added “are”
611.684	141.30 (d)	Did not include the change to the federal text
611.686	141.30 (f)	Did not include the change to the federal text
611.688	141.30 (h)	Added new section “611.688 Applicable Dates;” replaced “paragraphs (a) through (g) of this section” with “Sections 611.680 through 611.686” (twice); replaced subpart H with “Subpart B” ; changed this Section is no longer applicable to “Sections 611.680 through 611.688 are no longer applicable.”
611.740	141.170	Changed “subpart P” to “Subpart R;” changed “subpart H” to “Subpart B;” added “(MCLs)” (twice); changed “must” to “shall;” changed “are not permitted” to “shall not;” changed “beginning” to “after”
611.741	141.171	Changed “must” to “shall” (twice); changed “State must” to “Agency shall;” deleted “and/;”
611.742 (a)	141.172 (a)	Changed “must” to “shall;” changed “must” to “shall” (three times); changed “must” to “shall;” changed “those” to “that;” changed “must” to “shall;” changed “State” to “Agency” (twice); changed “must” to “shall;” changed “State” to “Agency;” changed “must” to “shall;” changed “those” to “that;” changed “State” to “Agency” (twice); changed “must” to “shall” (three times); changed “State” to “Agency;” changed “must” to “shall” (twice)
611.742 (b)	141.172 (b)	Changed “must” to “shall;” added “The Agency shall determine the period of the disinfection profile;” changed “must” to “shall;” changed “12” to “twelve;” changed “must” to “shall” (four times); changed “those” to that;” changed “State” to “Agency” (twice); changed “must” to “shall;” changed “are” to “is;” changed “These” to “The” ; added “If the Agency determines that the

		operational data is substantially equivalent, the Agency shall approve the request.;" changed "State" to "Agency;" changed "those" to "that;" changed "State" to "Agency;" changed "must" to "shall;" changed "these" to "the;" changed "are" to "is;" changed "these" to "the;" added "If the Agency determines that the operational data is substantially equivalent, such systems may use these additional yearly disinfection profiles to develop a benchmark under the provisions of subsection (c) of this Section.;" changed "must" to "shall" (five times); changed "State" to "Agency;" changed "must" to "shall;" changed "State" to "Agency" (twice)
611.742 (c)	141.172 (c)	Changed "must" to "shall;" changed "State" to "Agency" (twice); changed "must" to "shall;" changed "must" to "shall" (twice); changed "must" to "shall;" changed "State" to "Agency;" changed "must" to "shall;" changed "State" to "Agency"
611.743	141.173	Changed "subpart H" to "Subpart B;" changed "must" to "shall;"
611.743 (a)	141.173 (a)	Changed "State" to "Agency"
611.743 (b)	141.173 (b)	Changed "State" to "Agency;" deleted "and/;" changed "State" to "Agency" (twice); changed "must" to "shall" (twice); changed "may not" to "shall not"
611.744	141.174	Changed "must" to "shall" (three times); changed "15" to "fifteen;" changed "must" to "shall;" added "shall conduct grab sampling"
611.745	141.175	Changed "must" to "shall;" changed "State" to "Agency;" changed "must" to "shall;" changed "State" to "Agency;"
611.745 (a)	141.175 (a)	Changed "10" to "ten;" changed "includes" to "is;" deleted "by the State"
611.745 (b)	141.175 (b)	Changed "must" to "shall" (twice); changed "10" to "ten;" changed "must" to "shall;" changed "10" to "ten;" changed "State" to "Agency;" changed "15" to "fifteen;" changed "must" to "shall" (twice); changed "7" to "seven;" changed "must" to "shall" (twice); changed "7" to "seven;" changed "15" to "fifteen;" changed "must" to "shall" (twice); changed "14" to "fourteen;" changed "15" to "fifteen;" changed "must" to "shall" (twice); changed "State" to "Agency" (twice); changed "30" to "thirty;" changed "State"

		to “Agency;” changed “90” to “ninety”
611.851	141.32	Added “MRDLs” to heading; did not include the remainder of the federal text;
611.851 (a)	141.32 (a)	Added “or MRDLs of disinfectants;” did not include the remainder of the federal text; added new subsection (a)(1)(E) “Violation of the MRDL for chlorine dioxide as defined in Section 611.313 and determined according to Section 611.383 (c)(2).”
611.853	141.32 (c)	Abbreviated and added “MRDL” to section; did not include the remainder of the federal text;
611.881	141.151	Capitalized “Subpart” (twice); added abbreviation “(CWSs);” abbreviated “CWSs;” capitalized “Subpart;” placed “customers” in quotation marks and removed italics; abbreviated “CWS;” capitalized “Subpart;” placed “detected” in quotation marks and removed italics; changed the federal citations for contaminants to the applicable Illinois citations; did not include the remainder of the federal text of subsections (e) and (f)
611.882	141.152	Changed Section heading “Effective dates” to “Compliance dates;” did not include the federal text of subsection (a); abbreviated “CWS” (twice); changed “must” to “shall” (twice); abbreviated “CWS” (twice); changed “must” to “shall;” did not include date of April 19, 1999 as such date has passed
611.883	141.153	Abbreviated “CWS;” changed “must” to “shall;” abbreviated “CWS;” changed “primacy agency” to “Agency” (twice); changed “operator” to “supplier;” did not include definition of “MCLG;” changed “as close as possible to the MCLGs as feasible using” to “considering;” abbreviated “CWS;” changed “a variance or exemption” to “relief from a NPDWR;” changed definition of “Variance s and Exemptions” to “Variances, Adjusted Standards, and Site-specific Rules;” “deleted “or EPA;” changed “which” to “that;” changed “EPA” to “USEPA;” changed “sub-section” to “subsection;” changed “by-products” to “byproducts” ; abbreviated “CWS;” deleted “EPA and State;” changed “5” to “five” (twice); did not include the federal text of (d)(4)(ii); deleted “and/;” changed “should” to “must” (twice); changed “40” to “forty” (twice); changed

		<p>“operator’s” to “supplier’s;” changed “should” to “must;” changed “operator” to “supplier” (twice); changed “system” to “CWS;” abbreviated “CWS;” changed “should” to “must” (twice); changed “systems could” to “a CWS may;” changed “system” to “CWS” (twice); changed “must” to “shall;” changed “system” to “CWS” (four times); did not include the federal text “EPA strongly encourages . . .” and added the requirement “the report must include;” added “an” NPDWR; changed “system” to “CWS;” changed “subpart H” to “Subpart B;” capitalized “Part;” changed “systems” to “CWSs;” changed “subpart I” to “Subpart G;” did not capitalize “acrylamide and epichlorohydrin;” changed “variance, and exemption” to “variance, adjusted standard, site-specific rule;” changed “Variance and Exemption” to “Variances, adjusted standards, and site-specific rules” (three times); changed system” to “CWS;” changed “variance, and exemption” to “variance, adjusted standard, site-specific rule” (twice); changed “systems” to “CWSs;” did not italicize listed contaminants; changed “EPA” to “USEPA;” changed “FDA” to “United States Food and Drug Administration (USFDA);” changed “Environmental Protection Agency’s” to “USEPA;” abbreviated “CWS;” changed “Primacy Agency” to “Agency;” did not include federal text “(e.g., time and place of regularly scheduled board meetings);” changed “systems” to “the CWS;” changed “they deem” to “it deems”</p>
611.884	141.154	<p>Added “the USEPA;” changed “system” to “CWS;” changed “must” to “shall;” added “the following language;” deleted “such as;” changed “EPA” to “USEPA;” changed “Primacy Agency” to “Agency;” changed “system” to “CWS;” changed “must” to “shall;” added “the following language;” deleted “such as;” changed “Primacy Agency” to “Agency;” changed “Systems” to “A CWS;” changed “must” to “shall;” added “the following language;” deleted “such as;” added “USEPA;” changed “Primacy Agency” to “Agency;” changed “Systems” to “A CWS;” changed “must” to “shall;” added “the following language;” deleted “such as;” added “USEPA;”</p>

		changed “Primacy Agency” to “Agency”
611.884 (e)	141.154 (e)	Changed “must” to “shall;” added “the”
611.885	141.155	Abbreviated “CWS;” changed “must” to “shall;” changed “system” to “CWS;” changed “must” to “shall;” did not include the remainder of the federal text of “good faith effort;” changed “system” to “CWS;” abbreviated “CWS;” changed “primacy agency” to “Agency;” changed “must” to “shall;” changed “primacy agency” to “Agency;” changed “3” to “three;” changed “primacy agency” to “Agency;” changed “system” to “CWS;” abbreviated “CWS;” changed “must” to “shall;” changed “primacy agency” to “Agency;” abbreviated “CWS;” changed “must” to “shall;” abbreviated “CWS;” changed “must” to “shall;” abbreviated “CWS (three times); deleted the federal text referencing tribes in subsection (g); changed “must” to “shall;” changed “5” to “five”
611.Appendix A	141.32 (e)(10)	Changed “subpart P” to Subpart R”
611.Appendix A	141.32 (e)(76)	Abbreviated “USEPA;” changed “EPA” to “USEPA” (twice)
611.Appendix A	141.32 (e)(77)	Abbreviated “USEPA;” changed “EPA” to “USEPA” (twice)
611.Appendix A	141.32 (e)(78)	Abbreviated “USEPA;” changed “EPA” to “USEPA” (twice); changed “paragraph (e) 78” to “Section” in Note; changed EPA to “USEPA”
611.Appendix A	141.32 (e)(79)	Added “(DBPs);” abbreviated USEPA; changed EPA to “USEPA” (twice);
611.Appendix A	141.32 (e)(80)	Abbreviated “USEPA;” changed “EPA” to “USEPA”
611.Appendix A	141.32 (e)(80)	Abbreviated “USEPA;” changed “EPA” to “USEPA”
611.Appendix F	Appendix A to Subpart O	Did not include federal information or column “MCLG in CCR units”
611.Appendix G	Appendix B to Subpart O	Did not include federal information or column “MCLG”
611.Appendix H	Appendix C to Subpart O	

Board Amendments Not Federally Derived in the Text of the Proposed Amendments in Proposal
for Public Comment

Section	Revision(s)
611.101 Definitions	Updated CFR edition cited to all definitions

611.101 “Best available technology”	Changed U.S. EPA to “USEPA”
611.101 “U.S. EPA” or “USEPA”	Added “or “USEPA””
Section 611.111 and 611.111 (a)	<p>Added “Relief Equivalent to SDWA” in section heading; added Section 1415”(a);” added “to describe how the Board grants State relief;” added “to that available from USEPA under;” added “See Section 611.Table H. SDWA Section 1415 variances do not require ultimate compliance within five years in every situation. Variances under Sections 35-37 of the Act do require compliance within five years in every case. Consequently, a PWS may have the option of seeking state regulatory relief equivalent to an SDWA Section 1415 variance through one of three procedural mechanisms: a variance under Sections 35-37 of the Act and 35 Ill. Adm. Code 104; a site-specific rule under Sections 27-28 of the Act and 35 Ill. Adm. Code 102; or an adjusted standard under Section 28.1 of the Act and 35 Ill. Adm. Code 106.;;” changed “may” to “will;” changed “supplier” to “PWS;” added “ a site-specific rule or an adjusted standard;” changed “a NPDWR in this Part” to “an MCL or a treatment technique pursuant to this Section;” changed “supplier” to “PWS;” deleted “variance;” added “102, 104, or 106 as applicable;” deleted remainder of text in (a)(1); added “If a State requirement does not have a federal counterpart, the” and deleted “The;” changed “a variance” to “relief;” deleted “additional;” deleted “in this Part;”</p>
611.111 (b)	<p>Changed “ showing of arbitrary or unreasonable hardship” to “justification for relief under this Section;” changed “supplier” to “PWS;” changed “that” to “the following;” added “and alternative sources;” changed “supplier” to “PWS;” added “or that the treatment technique is not necessary to protect the health of persons served;” deleted “or other requirement;” changed “The system has applied BAT as identified in Subpart G of this Part.” to “The PWS will install or has installed the best available technology (BAT) (as identified in Subpart G of this Part), treatment technique, or other means which the Agency finds available.;;” deleted “as defined in subsection (g) below”</p>
611.111 (c)	<p>Added “In any order granting relief under this Section,;” changed “supplier” to “PWS;” changed “other requirement” to “treatment technique;” changed “variance” to “relief;” changed “supplier” to “PWS;” changed “or other requirement, during the period ending</p>

	on the date compliance with such requirement is required” to “or treatment technique with respect to which the relief is granted”
611.111 (d)	Added “Schedule of compliance;” deleted “A schedule of compliance will require compliance with each MCL or other requirement with respect to which the variance was granted as expeditiously as practicable;” added the remainder of the text in (d) (1) and (2)
611.111 (e)	Changed “provide notice and opportunity” to “hold at least one;” added “In addition the Board will accept comments as appropriate pursuant to;” deleted “as provided in;” added “102” and “104”
611.111 (f)	Changed “a variance” to “relief;” changed “demonstrate” to “prove;” added “From the residual disinfectant concentration (RDC) requirements of Sections 611.241(c) and 611.242(b).”
611.111 (g)	Added “The Agency shall promptly send USEPA the Opinion and Order of the Board granting a variance pursuant to this Section. The Board may reconsider and modify a grant of variance, or variance conditions, if USEPA notifies the Board of a finding pursuant to Section 1416 of the SDWA.,” deleted remainder of text in (g)
611.111 (h)	Added “In addition to the requirements of this Section,;” added “611.131 may;” changed “determinations made” to “relief granted;” added “and (B) in Board Note; changed “U.S. EPA” to “USEPA”
Section 611.112 and 611.112 (a)	Added “Relief Equivalent to SDWA;” changed “Variances” to “Exemptions” in section heading; changed “as a State” to “to describe how the Board grants State relief;” added “to that available from USEPA under;” deleted “of;” added “See 611.Table H. SDWA Section 1416 exemptions do not require ultimate compliance within five years in every situation. Variances under Sections 35-37 of the Act do require compliance within five years in every case. Consequently, a PWS may have the option of seeking state regulatory relief equivalent to an SDWA Section 1416 exemption through one of three procedural mechanisms: a variance under Sections 35-37 of the Act and 35 Ill. Adm. Code 104; a site-specific rule under Sections 27-28 of the Act and 35 Ill. Adm. Code 102; or an adjusted standard under Section 28.1 of the Act and 35 Ill. Adm. Code 106.,” changed “may” to “will;” changed “supplier” to “PWS;” added “, site-specific rule,

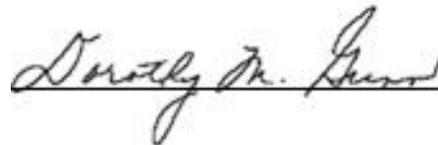
	or an adjusted standard;” deleted “any requirement respecting;” added “pursuant to this Section;” deleted “requirement of an NPDWR in this Part;” changed “supplier” to “PWS;” deleted “variance;” added “102” and “or 106 as applicable;” deleted “except as modified or supplemented by this Section;” added “If a State requirement does not have a federal counterpart;” changed “a variance” to “relief;” deleted “additional;” deleted “in this Part”
611.112 (b)	Changed “showing of arbitrary or unreasonable hardship” to “justification for relief under this Section;” changed “supplier” to “PWS;” changed “that” to “the following;” changed “supplier” to “PWS” (three times); changed “variance” to “relief;”
611.112 (c)	Added “In any order granting relief under this Section;” changed “supplier” to “PWS;” changed “variance” to “relief;” changed “supplier” to “PWS;” deleted “during the period ending on the date when compliance is required;” added “with respect to which relief is granted”
611.112 (d)	Changed “variance” to “relief” (three times); changed “supplier” to “PWS;” changed “standard” to “NPDWR;” changed “supplier” to “PWS;” changed “standard” to “NPDWR;” changed “supplier” to “PWS” (three times); changed “a variance under subsections (d)(1)(A) or (d)(1)(B) above” to “relief;” changed “supplier” to “PWS”
611.112 (e)	Changed “provide notice and opportunity for a” to “hold at least one;” added “In addition the Board will accept comments as appropriate pursuant to;” deleted “as provided in;” added “102” and “, or 106”
611.112 (f)	Changed “U.S. EPA” to “USEPA” (twice)
611.112 (g)	Changed “a variance” to “relief;” changed “demonstrate” to “prove”
611.112 (h)	Added “In addition to the requirements of this Section;” added “or 611.131 may;” changed “determinations made” to “relief granted;” in Board Note changed “1994” to “1998” (twice) and “U.S. EPA” to “USEPA”
611.160	Added “For purposes of compliance with Subpart R of this Part, the comprehensive performance evaluation must consist of at least the following components: Assessment of plant performance; evaluation of major unit processes; identification and prioritization of performance limiting factors; assessment of the applicability of comprehensive technical assistance; and preparation of the CPE report.;” added “Agency

	requirements that a PWS conduct a CCP or any followup recommendations made in writing by the Agency that result as part of the CCP are appealable by a PWS pursuant to Section 40 of the Act.”
611.310	Added “Maximum Contaminant Levels” to heading; placed “MCLs” in parenthesis; changed “U.S. EPA” to “USEPA” (three times)
611.851	Changed “supplier” to “PWS;” updated citation to corresponding federal provision;
611.232 (f)	Updated citation to corresponding federal provision

The rule text is contained in a separate order adopted today.

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, do hereby certify that the above opinion was adopted on the 22nd day of July 1999 by a vote of 5-0.



Dorothy M. Gunn, Clerk
Illinois Pollution Control Board