



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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STATE OF ILLINOIS
Pollution Control Board

REPLY TO THE ATTENTION OF:
WG-15J

18 DEC 2014



ORIGINAL

Clerk of the Board
Illinois Pollution Control Board
100 W. Randolph Street, Suite 11-500
James R. Thompson Center
Chicago, Illinois 60601

pc#2

Re: (1) Comments to Proposed Rule, Proposed Revisions to 35 Ill. Adm. Code 611, Illinois Pollution Control Board (IPCB) docket number R15-6 and (2) Responses to Board questions on specific aspects of the Revised Total Coliform Rule, IPCB docket R14-8.

Dear Sir/Madam:

The U.S. Environmental Protection Agency would like to submit the following comments to the Proposed Rulemaking on revisions to 35 Ill. Adm. Code 611, IPCB docket number R15-6 (See Table I). In addition, USEPA is taking this opportunity to respond to eight specific questions that the Board posed in docket R14-8 on January 23, 2014 (See Table II). Although the formal comment period is over for docket R14-8, USEPA requests a minor change to the regulation for clarity, as indicated in question 3.

In IPCB docket R15-6, the Board is correct in stating that the updated versions of the methods in Standard Methods Online are the same as those in Standard Methods 22nd edition. However, some of the Board Notes in the proposed rule, regarding the fact that the Standard Methods 22nd edition and Standard Methods Online are equivalent, have typos in the method numbers and should be checked for accuracy and corrected.

In the following references in the table below, the word "version" should not be pluralized. Additionally, some of the method numbers are incorrect in the Board notes. Although, USEPA does recognize that the board note is not an official part of the regulatory requirement, the incorrect method numbers may cause confusion.

Table I

State Citation	Comments
611.381(b)(1)(B)	HAA5 Board Note on page 76: "...Because Standard Methods, 22 nd ed., Method 6251 B is the same version as Standard Methods Online, Method 9221 B-07, the Board has not listed the Standard Methods Online versions separately." 9221 B-07 should be 6251 B-07.
611.531(a)(2)(B)	Fecal coliform Board Note on page 93-94: "...Because Standard Methods, 22 nd ed., Methods 9221 E and 9222 D are the same versions as Standard Methods Online, Methods 9222 E-06 and 9222 D-06, the Board has not listed the Standard Methods Online versions separately." 9222 E-06 should be 9221 E-06.
611.611(a)(2)	Antimony Board Note on page 104: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(3)	Arsenic Board Note on page 105: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(5)	Barium Board Note on page 106: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(6)	Beryllium Board Note on page 107: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(7)	Cadmium Board Note on page 108: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(9)	Chromium Board Note on page 109-110: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.

611.611(a)(10)	Copper Board Note on page 111: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(14)	Lead Board Note on page 114-115: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(17)	Nickel Board Note on page 117: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.611(a)(22)	Selenium Board Note on page 122: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.612(f)(2)	Iron Board Note on page 130: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.
611.612(f)(3)	Manganese Board Note on page 131: "...Because Standard Methods, 22 nd ed., Method 3113 B is the same version as Standard Methods Online, Method 9223 B-10, the Board has not listed the Standard Methods Online versions separately." 9223 B-10 should be 3113 B-10.

USEPA has the following responses to the eight questions posed in the January 23, 2014 Opinion of the Board for IPCB docket number R14-8:

Table II

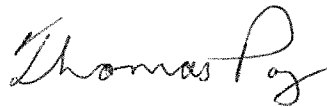
	IPCB Question	USEPA Response
1.	Are there any Subpart B systems (systems that use surface water or groundwater under the influence of surface water) in Illinois that do not practice filtration? If not, should the Board retain the provisions for those systems in 35 Ill. Adm. Code 611.1056(c) and 611.1057(c)?	This provision must be maintained, regardless of whether there are currently any Subpart B systems in Illinois that do not practice filtration, unless there is an explicit regulatory prohibition on unfiltered surface water and ground water

		under direct influence of surface water.
2.	Are there any seasonal system suppliers in Illinois, as such are defined under the RTCR? If not, should the Board retain the provisions for those systems in 35 Ill. Adm. Code 611.1054(b), (c), (d), and (i); 611.1056(a)(4); and 611.1057(a)(4)?	Yes, there are seasonal systems.
3.	Is the Board's revision of "both a surface water source or a ground water source under direct influence of surface water, and a ground water source," in 40 C.F.R. 141.74(b)(6)(i) (2013), to "both a surface water source or a groundwater source under direct influence of surface water and a groundwater source," in 35 Ill. Adm. Code 611.533(c)(1), a correct clarification of USEPA's intent?	No, the Board should keep the comma for clarity.
4.	Is the Board's substitution of "decision and supporting rationale must be documented in writing and approved and signed by the Agency, as a SEP issued pursuant to Section 611.110," in 35 Ill. Adm. Code 611.1053(c)(1)(C), for USEPA's language, "decision and supporting rationale must be documented in writing, and approved and signed by the supervisor of the State official who recommended the decision," in 40 C.F.R. 141.853(c)(1)(iii) (2013), a correct clarification of USEPA's intent?	Yes, this is acceptable, as it is presumed that all SEPs issued pursuant to Section 611.110 are approved and signed by a State supervisory official.
5.	Does the Board's changing "approved construction standards," in 40 C.F.R. 141.854(e)(3) and 141.855(d)(1)(ii) (2013), to "Agency-approved construction standards," in 35 Ill. Adm. Code 611.1054(e)(3) and 611.1055(d)(1)(ii), overcome the lack of identity of the standards and effectuate what USEPA's intended?	Yes, this is acceptable.
6.	Does the omission of references to methods from Standard Methods Online where the same version of that method also appears in a bound volume of Standard Methods for the Examination of Water and Wastewater create a problem in allowing use of that version of the method from either source?	No, because Edition 22 of the Standard Methods and the Standard Methods Online are the same.

7.	Does the language in 35 Ill. Adm. Code 611.1052(b) intended to allow the use of a laboratory certified by a sister state that USEPA has granted primacy successfully allow that to occur? Is the chosen language inconsistent with 415 ILCS 5/4(o), which authorizes the agency to certify laboratories?	USEPA has already responded.
8.	How may the R14-9 proceeding based on an Agency proposal to allow use of laboratories certified by sister states affect the language in 35 Ill. Adm. Code 611.1052(b) that the Board has revised to allow the use of a laboratory certified by a sister state that USEPA has granted primacy?	USEPA has already responded.

Thank you for allowing USEPA the opportunity to provide these comments to the IPCB on the Revised Total Coliform Rule and various Standard Methods.

Sincerely,



Thomas Poy, Chief
Ground Water Drinking Water Branch

Cc: Dave McMillan
Joanne Olson