

EXEMPT

20413

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JUN 14 2004

STATE OF ILLINOIS
Pollution Control Board

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On this mark-up, any word or punctuation that has been altered will be highlighted. You will need to compare this to your hard copy or your database to determine how the original text read. If a white space is highlighted, you will know that text has been omitted at that location.

As always, if you would like an adopted rulemaking or any Illinois Administrative Code database materials on disk or through e-mail for purposes of upload, contact Terra Lamb at 785-2254.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Primary Drinking Water Standards
- 2) Code citation: 35 Ill. Adm. Code 611
- 3) Section numbers: Proposed Acton:
611.100 Amend
611.102 Amend
- 4) Statutory authority: 415 ILCS 5/7.2, 17, 17.5, and 27.
- 5) A complete description of the subjects and issues involved: The following briefly describes the subjects and issues involved in this rulemaking. A comprehensive description is contained in the Board's opinion and order of May 20, 2004, proposing amendments in docket R04-13 for public comment, which opinion and order is available from the address below. As is explained in that opinion, the Board will receive public comment on the proposed amendments for 45 days from the date they appear in the *Illinois Register* before proceeding to adopt amendments based on this proposal.

This proceeding would update the Illinois drinking water regulations based on the federal Safe Drinking Water Act (SDWA), 42 U.S.C. §§ 300f *et seq.* (1994), rules to correspond with amendments adopted by the United States Environmental Protection Agency (USEPA) that appeared in the *Federal Register* during a single update period. The docket and time period that is involved in this proceeding is the following:

R04-13	Federal SDWA amendments that occurred during the period July 1, 2003 through December 31, 2003.
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The following table briefly summarizes the federal actions in the update period:

December 23, 2003 (68 Fed. Reg. 74233)	USEPA changed its policy and determined that a property owner that "submeters" water, <i>i.e.</i> , that distributes water to a limited number of tenants on its own property, does not "sell" water within the meaning of Section 1411(3) of SDWA (42 U.S.C. 300g(3) 2000). Thus, such a property owner is not a public water supply to which the SDWA requirements apply.
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The Board has further added an amendment at the request of an entity listed in the regulations. At the request of EMD Chemicals, formerly named EM Science, the Board

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NOTICE OF PROPOSED AMENDMENTS

is changing the appearance of their company name. This company produces two methods for microbiological analysis of water that are approved by USEPA. The methods are incorporated by reference in Section 611.102, where the company name appears.

Tables appear in the Board's opinion and order of May 20, 2004 in docket R04-13 that list numerous corrections and amendments that are not based on current federal amendments. The tables contain deviations from the literal text of the federal amendments underlying these amendments, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the May 20, 2004 opinion and order in docket R04-13.

Section 17.5 of the Environmental Protection Act [415 ILCS 5/17.5] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35] does not apply to this rulemaking. Because this rulemaking is not subject to Section 5-35 of the APA, it is not subject to First Notice or to Second Notice review by the Joint Committee on Administrative Rules (JCAR).

- 6) Will this rulemaking replace any emergency amendments currently in effect? No
- 7) Does this rulemaking contain an automatic repeal date?: No
- 8) Do these amendments contain incorporations by reference? Yes. Section 611.102 is the centralized incorporations by reference for all of Part 611. One amendment changes a corporate name listed as the source of an analytical method incorporated by reference in that Section.
- 9) Are there any other amendments pending on this Part? No
- 10) Statement of statewide policy objectives: These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2002)].
- 11) Time, place and manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference Docket R04-13 and be addressed to:

Ms. Dorothy M. Gunn, Clerk

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Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

Please direct inquiries to the following person and reference Docket R04-13:

Michael J. McCambridge
Staff Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60601
Phone: 312-814-6924
E-mail: mccambm@ipcb.state.il.us

Request copies of the Board's opinion and order at 312-814-3620, or download a copy from the Board's Website at <http://www.ipcb.state.il.us>.

12) Initial regulatory flexibility analysis:

- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations that own or operate a public water supply. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2002)].
- B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping and other procedures, including the preparation of reports, water analyses, and maintenance of operating records. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2002)].
- C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist, and registered professional engineer. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2002)].

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

13) Regulatory agenda on which this rulemaking was summarized: January 23, 2004

The full text of the Proposed Amendments begins on the next page:

EXEMPT

JCAR350611-0408403r01

1 TITLE 35: ENVIRONMENTAL PROTECTION
2 SUBTITLE F: PUBLIC WATER SUPPLIES
3 CHAPTER I: POLLUTION CONTROL BOARD
4

5 PART 611
6 PRIMARY DRINKING WATER STANDARDS
7

8 SUBPART A: GENERAL
9

10	Section	
11	611.100	Purpose, Scope, and Applicability
12	611.101	Definitions
13	611.102	Incorporations by Reference
14	611.103	Severability
15	611.107	Agency Inspection of PWS Facilities
16	611.108	Delegation to Local Government
17	611.109	Enforcement
18	611.110	Special Exception Permits
19	611.111	Relief Equivalent to SDWA Section 1415(a) Variances
20	611.112	Relief Equivalent to SDWA Section 1416 Exemptions
21	611.113	Alternative Treatment Techniques
22	611.114	Siting Requirements
23	611.115	Source Water Quantity
24	611.120	Effective Dates
25	611.121	Maximum Contaminant Levels and Finished Water Quality
26	611.125	Fluoridation Requirement
27	611.126	Prohibition on Use of Lead
28	611.130	Special Requirements for Certain Variances and Adjusted Standards
29	611.131	Relief Equivalent to SDWA Section 1415(e) Small System Variance
30	611.160	Composite Correction Program

31
32 SUBPART B: FILTRATION AND DISINFECTION
33

34	Section	
35	611.201	Requiring a Demonstration
36	611.202	Procedures for Agency Determinations
37	611.211	Filtration Required
38	611.212	Groundwater under Direct Influence of Surface Water
39	611.213	No Method of HPC Analysis
40	611.220	General Requirements
41	611.230	Filtration Effective Dates
42	611.231	Source Water Quality Conditions
43	611.232	Site-Specific Conditions

- 44 611.233 Treatment Technique Violations
- 45 611.240 Disinfection
- 46 611.241 Unfiltered PWSs
- 47 611.242 Filtered PWSs
- 48 611.250 Filtration
- 49 611.261 Unfiltered PWSs: Reporting and Recordkeeping
- 50 611.262 Filtered PWSs: Reporting and Recordkeeping
- 51 611.271 Protection during Repair Work
- 52 611.272 Disinfection Following Repair
- 53 611.276 Recycle Provisions

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55 SUBPART C: USE OF NON-CENTRALIZED TREATMENT DEVICES

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57 Section

- 58 611.280 Point-of-Entry Devices
- 59 611.290 Use of Point-of-Use Devices or Bottled Water

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61 SUBPART D: TREATMENT TECHNIQUES

62

63 Section

- 64 611.295 General Requirements
- 65 611.296 Acrylamide and Epichlorohydrin
- 66 611.297 Corrosion Control

67

68 SUBPART F: MAXIMUM CONTAMINANT LEVELS (MCLs) AND
69 MAXIMUM RESIDUAL DISINFECTANT LEVELS (MRDLs)

70

71 Section

- 72 611.300 Old MCLs for Inorganic Chemical Contaminants
- 73 611.301 Revised MCLs for Inorganic Chemical Contaminants
- 74 611.310 Old Maximum Contaminant Levels (MCLs) for Organic Chemical Contaminants
- 75 611.311 Revised MCLs for Organic Chemical Contaminants
- 76 611.312 Maximum Contaminant Levels (MCLs) for Disinfection Byproducts (DBPs)
- 77 611.313 Maximum Residual Disinfectant Levels (MRDLs)
- 78 611.320 Turbidity (Repealed)
- 79 611.325 Microbiological Contaminants
- 80 611.330 Maximum Contaminant Levels for Radionuclides
- 81 611.331 Beta Particle and Photon Radioactivity (Repealed)

82

83 SUBPART G: LEAD AND COPPER

84

85 Section

- 86 611.350 General Requirements

87	611.351	Applicability of Corrosion Control
88	611.352	Corrosion Control Treatment
89	611.353	Source Water Treatment
90	611.354	Lead Service Line Replacement
91	611.355	Public Education and Supplemental Monitoring
92	611.356	Tap Water Monitoring for Lead and Copper
93	611.357	Monitoring for Water Quality Parameters
94	611.358	Monitoring for Lead and Copper in Source Water
95	611.359	Analytical Methods
96	611.360	Reporting
97	611.361	Recordkeeping
98		
99		SUBPART I: DISINFECTANT RESIDUALS, DISINFECTION BYPRODUCTS, AND
100		DISINFECTION BYPRODUCT PRECURSORS
101		
102	Section	
103	611.380	General Requirements
104	611.381	Analytical Requirements
105	611.382	Monitoring Requirements
106	611.383	Compliance Requirements
107	611.384	Reporting and Recordkeeping Requirements
108	611.385	Treatment Technique for Control of Disinfection Byproduct (DBP) Precursors
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110		SUBPART K: GENERAL MONITORING AND ANALYTICAL REQUIREMENTS
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112	Section	
113	611.480	Alternative Analytical Techniques
114	611.490	Certified Laboratories
115	611.491	Laboratory Testing Equipment
116	611.500	Consecutive PWSs
117	611.510	Special Monitoring for Unregulated Contaminants (Repealed)
118		
119		SUBPART L: MICROBIOLOGICAL MONITORING
120		AND ANALYTICAL REQUIREMENTS
121		
122	Section	
123	611.521	Routine Coliform Monitoring
124	611.522	Repeat Coliform Monitoring
125	611.523	Invalidation of Total Coliform Samples
126	611.524	Sanitary Surveys
127	611.525	Fecal Coliform and E. Coli Testing
128	611.526	Analytical Methodology
129	611.527	Response to Violation

130 611.531 Analytical Requirements

131 611.532 Unfiltered PWSs

132 611.533 Filtered PWSs

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134 SUBPART M: TURBIDITY MONITORING AND ANALYTICAL REQUIREMENTS

135

136 Section

137 611.560 Turbidity

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139 SUBPART N: INORGANIC MONITORING AND ANALYTICAL REQUIREMENTS

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141 Section

142 611.591 Violation of a State MCL

143 611.592 Frequency of State Monitoring

144 611.600 Applicability

145 611.601 Monitoring Frequency

146 611.602 Asbestos Monitoring Frequency

147 611.603 Inorganic Monitoring Frequency

148 611.604 Nitrate Monitoring

149 611.605 Nitrite Monitoring

150 611.606 Confirmation Samples

151 611.607 More Frequent Monitoring and Confirmation Sampling

152 611.608 Additional Optional Monitoring

153 611.609 Determining Compliance

154 611.610 Inorganic Monitoring Times

155 611.611 Inorganic Analysis

156 611.612 Monitoring Requirements for Old Inorganic MCLs

157 611.630 Special Monitoring for Sodium

158 611.631 Special Monitoring for Inorganic Chemicals (Repealed)

159

160 SUBPART O: ORGANIC MONITORING AND ANALYTICAL REQUIREMENTS

161

162 Section

163 611.640 Definitions

164 611.641 Old MCLs

165 611.645 Analytical Methods for Organic Chemical Contaminants

166 611.646 Phase I, Phase II, and Phase V Volatile Organic Contaminants

167 611.647 Sampling for Phase I Volatile Organic Contaminants (Repealed)

168 611.648 Phase II, Phase IIB, and Phase V Synthetic Organic Contaminants

169 611.650 Monitoring for 36 Contaminants (Repealed)

170 611.657 Analytical Methods for 36 Contaminants (Repealed)

171 611.658 Special Monitoring for Organic Chemicals (Repealed)

172

173 SUBPART P: THM MONITORING AND ANALYTICAL REQUIREMENTS

174

175 Section

176 611.680 Sampling, Analytical, and other Requirements

177 611.683 Reduced Monitoring Frequency (Repealed)

178 611.684 Averaging (Repealed)

179 611.685 Analytical Methods

180 611.686 Modification to System (Repealed)

181 611.687 Sampling for THM Potential (Repealed)

182 611.688 Applicability Dates (Repealed)

183

184 SUBPART Q: RADIOLOGICAL MONITORING AND ANALYTICAL REQUIREMENTS

185

186 Section

187 611.720 Analytical Methods

188 611.731 Gross Alpha

189 611.732 Beta Particle and Photon Radioactivity

190 611.733 General Monitoring and Compliance Requirements

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192 SUBPART R: ENHANCED FILTRATION AND DISINFECTION:

193 SYSTEMS THAT SERVE 10,000 OR MORE PEOPLE

194

195 Section

196 611.740 General Requirements

197 611.741 Standards for Avoiding Filtration

198 611.742 Disinfection Profiling and Benchmarking

199 611.743 Filtration

200 611.744 Filtration Sampling Requirements

201 611.745 Reporting and Recordkeeping Requirements

202

203 SUBPART T: REPORTING AND RECORDKEEPING

204

205 Section

206 611.830 Applicability

207 611.831 Monthly Operating Report

208 611.832 Notice by Agency (Repealed)

209 611.833 Cross Connection Reporting

210 611.840 Reporting

211 611.851 Reporting MCL, MRDL, and other Violations (Repealed)

212 611.852 Reporting other Violations (Repealed)

213 611.853 Notice to New Billing Units (Repealed)

214 611.854 General Content of Public Notice (Repealed)

215 611.855 Mandatory Health Effects Language (Repealed)

- 216 611.856 Fluoride Notice (Repealed)
- 217 611.858 Fluoride Secondary Standard (Repealed)
- 218 611.860 Record Maintenance
- 219 611.870 List of 36 Contaminants (Repealed)

220

221 SUBPART U: CONSUMER CONFIDENCE REPORTS

222

223 Section

- 224 611.881 Purpose and Applicability
- 225 611.882 Compliance Dates
- 226 611.883 Content of the Reports
- 227 611.884 Required Additional Health Information
- 228 611.885 Report Delivery and Recordkeeping

229

230 SUBPART V: PUBLIC NOTIFICATION OF DRINKING WATER VIOLATIONS

231

232 Section

- 233 611.901 General Public Notification Requirements
- 234 611.902 Tier 1 Public Notice: Form, Manner, and Frequency of Notice
- 235 611.903 Tier 2 Public Notice: Form, Manner, and Frequency of Notice
- 236 611.904 Tier 3 Public Notice: Form, Manner, and Frequency of Notice
- 237 611.905 Content of the Public Notice
- 238 611.906 Notice to New Billing Units or New Customers
- 239 611.907 Special Notice of the Availability of Unregulated Contaminant Monitoring Results
- 240
- 241 611.908 Special Notice for Exceedence of the Fluoride Secondary Standard
- 242 611.909 Special Notice for Nitrate Exceedences above the MCL by a Non-Community Water System
- 243
- 244 611.910 Notice by the Agency on Behalf of a PWS

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246 SUBPART X: ENHANCED FILTRATION AND DISINFECTION –

247 SYSTEMS SERVING FEWER THAN 10,000 PEOPLE

248 Section

- 249 611.950 General Requirements
- 250 611.951 Finished Water Reservoirs
- 251 611.952 Additional Watershed Control Requirements for Unfiltered Systems
- 252 611.953 Disinfection Profile
- 253 611.954 Disinfection Benchmark
- 254 611.955 Combined Filter Effluent Turbidity Limits
- 255 611.956 Individual Filter Turbidity Requirements
- 256 611.957 Reporting and Recordkeeping Requirements

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258 611.APPENDIX A Regulated Contaminants

259 611.APPENDIX B Percent Inactivation of G. Lamblia Cysts
 260 611.APPENDIX C Common Names of Organic Chemicals
 261 611.APPENDIX D Defined Substrate Method for the Simultaneous Detection of Total
 262 Coliforms and Eschericia Coli from Drinking Water
 263 611.APPENDIX E Mandatory Lead Public Education Information for Community Water
 264 Systems
 265 611.APPENDIX F Mandatory Lead Public Education Information for Non-Transient Non-
 266 Community Water Systems
 267 611.APPENDIX G NPDWR Violations and Situations Requiring Public Notice
 268 611.APPENDIX H Standard Health Effects Language for Public Notification
 269 611.APPENDIX I Acronyms Used in Public Notification Regulation
 270 611.TABLE A Total Coliform Monitoring Frequency
 271 611.TABLE B Fecal or Total Coliform Density Measurements
 272 611.TABLE C Frequency of RDC Measurement
 273 611.TABLE D Number of Lead and Copper Monitoring Sites
 274 611.TABLE E Lead and Copper Monitoring Start Dates
 275 611.TABLE F Number of Water Quality Parameter Sampling Sites
 276 611.TABLE G Summary of Section 611.357 Monitoring Requirements for Water Quality
 277 Parameters
 278 611.TABLE Z Federal Effective Dates
 279

280 AUTHORITY: Implementing Sections 7.2, 17, and 17.5 and authorized by Section 27 of the
 281 Environmental Protection Act [415 ILCS 5/7.2, 17, 17.5, and 27].
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283 SOURCE: Adopted in R88-26 at 14 Ill. Reg. 16517, effective September 20, 1990; amended in
 284 R90-21 at 14 Ill. Reg. 20448, effective December 11, 1990; amended in R90-13 at 15 Ill. Reg.
 285 1562, effective January 22, 1991; amended in R91-3 at 16 Ill. Reg. 19010, effective December 1,
 286 1992; amended in R92-3 at 17 Ill. Reg. 7796, effective May 18, 1993; amended in R93-1 at 17
 287 Ill. Reg. 12650, effective July 23, 1993; amended in R94-4 at 18 Ill. Reg. 12291, effective July
 288 28, 1994; amended in R94-23 at 19 Ill. Reg. 8613, effective June 20, 1995; amended in R95-17
 289 at 20 Ill. Reg. 14493, effective October 22, 1996; amended in R98-2 at 22 Ill. Reg. 5020,
 290 effective March 5, 1998; amended in R99-6 at 23 Ill. Reg. 2756, effective February 17, 1999;
 291 amended in R99-12 at 23 Ill. Reg. 10348, effective August 11, 1999; amended in R00-8 at 23 Ill.
 292 Reg. 14715, effective December 8, 1999; amended in R00-10 at 24 Ill. Reg. 14226, effective
 293 September 11, 2000; amended in R01-7 at 25 Ill. Reg. 1329, effective January 11, 2001;
 294 amended in R01-20 at 25 Ill. Reg. 13611, effective October 9, 2001; amended in R02-5 at 26 Ill.
 295 Reg. 3522, effective February 22, 2002; amended in R03-4 at 27 Ill. Reg. 1183, effective January
 296 10, 2003; amended in R03-15 at 27 Ill. Reg. 16447, effective October 10, 2003; amended in
 297 R04-3 at 28 Ill. Reg. 5269, effective March 10, 2004; amended in R04-13 at 28 Ill. Reg. _____,
 298 effective _____.
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300 SUBPART A: GENERAL
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302 **Section 611.100 Purpose, Scope, and Applicability**

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- a) This Part satisfies the requirement of Section 17.5 of the Environmental Protection Act (Act) [415 ILCS 5/17.5] that the Board adopt regulations that are identical in substance with federal regulations promulgated by the United States Environmental Protection Agency (USEPA) pursuant to Sections 1412(b), 1414(c), 1417(a), and 1445(a) of the Safe Drinking Water Act (SDWA) (42 USC 300g-1(b), 300g-3(c), 300g-6(a), and 300j-4(a)).
- b) This Part establishes primary drinking water regulations (NPDWRs) pursuant to the SDWA, and also includes additional, related State requirements that are consistent with and more stringent than the USEPA regulations (Section 7.2(a)(6) of the Act [415 ILCS 5/7.2(a)(6)]). The latter provisions are specifically marked as "additional State requirements." They apply only to community water systems (CWSs).
- c) This Part applies to "suppliers," owners and operators of "public water systems" ("PWSs"). PWSs include CWSs, "non-community water systems ("non-CWSs"), and "non-transient non-community water systems ("NTNCWSs"), as these terms are defined in Section 611.101.
 - 1) CWS suppliers are required to obtain permits from the Illinois Environmental Protection Agency (Agency) pursuant to 35 Ill. Adm. Code 602.
 - 2) Non-CWS suppliers are subject to additional regulations promulgated by the Illinois Department of Public Health (Public Health or DPH) pursuant to Section 9 of the Illinois Groundwater Protection Act [415 ILCS 55/9], including 77 Ill. Adm. Code 900.
 - 3) Non-CWS suppliers are not required to obtain permits or other approvals from the Agency, or to file reports or other documents with the Agency. Any provision in this Part so providing is to be understood as requiring the non-CWS supplier to obtain the comparable form of approval from, or to file the comparable report or other document with Public Health.

BOARD NOTE: Derived from 40 CFR 141.1 (2003)~~(2002)~~.
- d) This Part applies to each PWS, unless the PWS meets all of the following conditions:
 - 1) The PWS consistsConsists only of distribution and storage facilities (and does not have any collection and treatment facilities);

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- 2) The PWS obtains~~Obtains~~ all of its water from, but is not owned or operated by, a supplier to which such regulations apply;
- 3) The PWS does~~Does~~ not sell water to any person; and
- 4) The PWS is ~~Is~~ not a carrier that conveys passengers in interstate commerce.

BOARD NOTE: Derived from 40 CFR 141.3 (2003)~~(2002)~~. The text of 40 CFR 141.3 is nearly identical to Section 1411 of the federal SDWA (42 USC 300g). On December 23, 2003 (at 68 Fed. Reg. 74233), USEPA announced a change in its policy relating to Section 1411. USEPA determined that a property owner that is not otherwise subject to the SDWA national primary drinking water standards "submeters" water, and does not "sell" water within the meaning of Section 1411(3) if the property owner meters water to tenants on its property and bills the tenants for the water. USEPA charged the State with determining whether water is "submetered" or "sold" in a particular situation. USEPA stated that eligibility for exclusion requires that the owner obtain water from a regulated water system. USEPA set forth factors for consideration to aid the State in making such a determination: the property has a limited distribution system with no known backflow or cross-connection issues; the majority of the plumbing is within a structure, rather than in the grounds, and property ownership is single or within an association of owners. USEPA cited apartment buildings, co-ops, and condominiums as examples of eligible properties. USEPA further stated that it does not intend the policy to apply to a large distribution system, to one that serves a large population, or one that serves a mixed commercial and residential population. USEPA cited "many military installations/facilities" and large mobile home parks as examples of systems to which the policy would not apply.

- e) Some subsection labels have been omitted in order to maintain local consistency between USEPA subsection labels and the subsection labels in this Part.

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

Section 611.102 Incorporations by Reference

- a) Abbreviations and short-name listing of references. The following names and abbreviated names, presented in alphabetical order, are used in this Part to refer to materials incorporated by reference:

388
389 "Amco-AEPA-1 Polymer" is available from Advanced Polymer Systems.
390
391 "ASTM Method" means a method published by and available from the
392 American Society for Testing and Materials (ASTM).
393
394 "Colisure Test" means "Colisure Presence/Absence Test for Detection and
395 Identification of Coliform Bacteria and Escherichia Coli in Drinking
396 Water," available from Millipore Corporation, Technical Services
397 Department.
398
399 "Dioxin and Furan Method 1613" means "Tetra- through Octa-Chlorinated
400 Dioxins and Furans by Isotope-Dilution HRGC/HRMS," available from
401 NTIS.
402
403 "GLI Method 2" means GLI Method 2, "Turbidity," Nov. 2, 1992,
404 available from Great Lakes Instruments, Inc.
405
406 "Hach FilterTrak Method 10133" means "Determination of Turbidity by
407 Laser Nephelometry," available from Hach Co.
408
409 "HASL Procedure Manual" means HASL Procedure Manual, HASL 300,
410 available from ERDA Health and Safety Laboratory.
411
412 "Kelada 01" means "Kelada Automated Test Methods for Total Cyanide,
413 Acid Dissociable Cyanide, And Thiocyanate," Revision 1.2, August 2001,
414 EPA #821-B-01-009, available from the National Technical Information
415 Service (NTIS).
416
417 "Membrane Filter Technique using Chromocult Coliform Agar" means
418 "Chromocult Coliform Agar Presence/Absence Membrane Filter Test
419 Method for Detection and Identification of Coliform Bacteria and
420 Escherichia coli in Finished Waters," available from EMD Chemicals
421 IncEM Science.
422
423 "NCRP" means "National Council on Radiation Protection."
424
425 "NTIS" means "National Technical Information Service."
426
427 "New Jersey Radium Method" means "Determination of Radium 228 in
428 Drinking Water," available from the New Jersey Department of
429 Environmental Protection.
430

431 "New York Radium Method" means "Determination of Ra-226 and Ra-
 432 228 (Ra-02)," available from the New York Department of Public Health.
 433
 434 "ONGP-MUG Test" (meaning "minimal medium ortho-nitrophenyl-beta-
 435 d-galactopyranoside-4-methyl-umbelliferyl -beta-d-glucuronide test"),
 436 also called the "Autoanalysis Colilert System," is Method 9223, available
 437 in "Standard Methods for the Examination of Water and Wastewater," 18th
 438 ed., from American Public Health Association.
 439
 440 "Palintest Method 1001" means "Method Number 1001," available from
 441 Palintest, Ltd. or the Hach Company.
 442
 443 "QuikChem Method 10-204-00-1-X" means "Digestion and distillation of
 444 total cyanide in drinking and wastewaters using MICRO DIST and
 445 determination of cyanide by flow injection analysis," available from
 446 Lachat Instruments.
 447
 448 "Readycult Coliforms 100 Presence/Absence Test" means "Readycult
 449 Coliforms 100 Presence/Absence Test for Detection and Identification of
 450 Coliform Bacteria and Escherichia coli in Finished Waters," available
 451 from EMD Chemicals IncEM Science.
 452
 453 "SimPlate Method" means "IDEXX SimPlate TM HPC Test Method for
 454 Heterotrophs in Water," available from IDEXX Laboratories, Inc.
 455
 456 "Radiochemical Methods" means "Interim Radiochemical Methodology
 457 for Drinking Water," available from NTIS.
 458
 459 "Standard Methods" means "Standard Methods for the Examination of
 460 Water and Wastewater," available from the American Public Health
 461 Association or the American Waterworks Association.
 462
 463 "Syngenta AG-625" means "Atrazine in Drinking Water by
 464 Immunoassay," February 2001 is available from Syngenta Crop
 465 Protection, Inc.
 466
 467 "Technical Bulletin 601" means "Technical Bulletin 601, Standard
 468 Method of Testing for Nitrate in Drinking Water," July 1994, available
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1073	Method.
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1126	Method.
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1129	Method.
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