

**From:** [McGill, Richard](#)  
**To:** [Brown, Don](#)  
**Cc:** [Leoni, Carlie M.](#)  
**Subject:** FW: R18-25  
**Date:** Monday, April 17, 2023 10:25:03 AM  
**Attachments:** [image001.png](#)

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Good morning, Mr. Clerk:

Please docket this email from JCAR as a public comment in R18-25.

Thank you.

Richard R. McGill, Jr.  
Senior Attorney for Research & Writing  
Illinois Pollution Control Board  
60 E. Van Buren St., Suite 630  
Chicago, Illinois 60605  
[richard.mcgill@illinois.gov](mailto:richard.mcgill@illinois.gov) (312) 814-6983



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**From:** Eastvold, Jonathan C. <[JonathanE@ilga.gov](mailto:JonathanE@ilga.gov)>  
**Sent:** Thursday, April 6, 2023 3:06 PM  
**To:** McGill, Richard <[Richard.McGill@illinois.gov](mailto:Richard.McGill@illinois.gov)>  
**Subject:** [External] R18-25

Richard –

What would PCB think of the following first notice changes?

Thanks for your consideration.

Sincerely,

Jonathan

Jonathan C. Eastvold, Ph.D.  
Rules Analyst III

Illinois General Assembly  
Joint Committee on Administrative Rules  
700 Stratton Building  
Springfield IL 62706  
217-524-9010

**Part 501**

1. In lines 109 and 110, after "22" add a comma.
2. In line 142, after "property" add a comma. After "and" strike "the".
3. In line 144 after "provide" strike "the" and add "a". After "milk" add a comma.
4. In line 146, strike "high quality" and add "high-quality".
5. In line 147, strike "of".
6. In line 151, strike "which" and add "that".
7. In line 153, after "transported" add a comma.
8. In line 156, after "establishment" add a comma.
9. In line 159, after "threatens" add a comma.
10. In line 162, after "welfare" strike "or" and add a comma.
11. In line 163, after "uses" add a comma. Strike "man" and add "humans".
12. In line 166, after "establishment" add a comma.
13. In line 169, after "threatens" add a comma.
14. In line 187, after "safeguards" add "for". After "location" add a comma.
15. In line 195. After "requirements" add a comma.
16. In line 261, strike "East West" and add "East-West".

In line 262, the URL does not work.

17. In line 291, after "502" add a comma.
18. In line 299, after "walkways" add a comma.
19. In line 311, after "growth" add a comma.
20. In line 331, after "erection" add a comma.
21. In line 354, after "tenants" add a comma.
22. In line 357, strike "which" and add "that".

23. In line 376, after "Operation" add a comma.
24. In line 385, after "treating" add a comma.
25. In line 414, after "water" add a comma.
26. In line 425, strike "which" and add "that".
27. In lines 444 and 447, after "after" add "the".
28. In line 456, after the second "for" add a comma.
29. In line 458, after "adopted" add "under the CWA".
30. In line 459, after "or" add "those".
31. In line 485, after "confined" add a comma.
32. In line 486, after "sorting" add a comma. Strike "which are" and add "that is".
33. In line 494, strike "which" and add "that".
34. In line 503, strike "Narrow" and add "A narrow".
35. In line 519, after "biological" add a comma.
36. In lines 520-521, strike "as will or" and add "that".
37. In line 521, change "the" to "those".
38. In line 522, after "welfare," strike "or".
39. In line 523, strike "man" and add "humans". After "birds" add a comma.
40. In line 537, after "requirements" add a comma.
41. In line 541, after "and" strike "to".
42. In line 575, strike the second "within".
43. In line 579, strike "location of" and add "to be".
44. In lines 582 and 588, change "Start" to "The start".
45. In line 582, strike "which" and add "that".
46. In line 583, strike the comma.
47. In line 623, strike the second "within".

48. In line 639, after "walls" add a comma.
49. In line 641, after "holding" add a comma.
50. In line 643, strike "which" and add "that".
51. In line 649, after "walls" add a comma.
52. In line 656, strike "not a" and add "that is not part".
53. In line 671, strike "in excess of" and add "for more than".
54. In line 680, strike "from" and add "of".
55. In line 698, strike "waste handling" and add "waste-handling".
56. In line 729, after "570" strike the comma.
57. In line 731, strike the comma.
58. In line 734, change "does" to "do".
59. In line 738, strike "facility" and add "facility's". After "to" add "the".
60. In line 739, after "into" add "the".
61. In line 743, strike "man-made" and add "human-made" (twice). After "system" add a comma. Strike "other" and add "another".
62. In line 747, after "discharge" strike "to" and add "into the".
63. In line 808, after "sampling" add a comma.

**Part 502**

1. In line 53, after "Scope" add a comma.
2. In line 80, after "BAT" add a comma.
3. In line 108, after "into" add "the".
4. In line 109, strike "is" and add "are".
5. In line 112, change "and violate" to "that violates".
6. In line 113, after "Act" add a comma. Strike "regulations" and add "rules".
7. In line 143, strike "The" and "livestock" and add "Livestock". After "into" add "the".
8. In line 144, after "from" strike "the".

9. In line 150, strike "land applied" and add "land-applied".
10. In the table after line 168, in the third row, after "bulls" add a comma.
11. In the table after line 177, in the third row, after "bulls" add a comma.
12. In line 179, after "into" add "the". Strike "man-made" and add "human-made".
13. In line 180, after "system" add a comma. Strike "other" and add "a". Strike "man-made" and add "human-made".
14. In line 182, after "into" add "the".
15. In line 183, after "through" add a comma.
16. In line 194, strike the comma.
17. In line 210, after "reaching" add "the".
18. In line 213, after "to" add "the".
19. In line 215, after "into" add "the".
20. In line 218, after "rainfall" add a comma.
21. In line 229, after "into" add "the".
22. In lines 229-230 and 230, strike "man-made" and add "human-made".
23. In line 230, after "system" add a comma. Strike "other" and add "a".
24. In line 233, after "through" add a comma.
25. In line 248, after "to" add "the".
26. In line 256, change "a" to "an".
27. In line 275, strike "where" and add "when".
28. In line 281, after "longitude" strike "at" and add "of".
29. In line 284, after "under" add "a".
30. In line 294, strike "above ground" and add "above-ground".
31. In lines 294-295, strike "below ground" and add "below-ground".
32. In line 311, after "of" add "the".

33. In line 329, strike "regulations" and add "rules".

In line 342, the email address does not work.

34. In line 352, strike "non-compliance" and add "noncompliance".

35. In line 359, strike "vice-president," and add "vice president". Strike "his" and add "a". After "representative" strike the comma.

36. In line 363, strike "other" and add "another".

37. In line 371, strike "et. seq.".

38. In line 384, strike "regulations" and add "rules".

39. In line 396, strike "regulation" and add "Part".

40. In line 409, change "will" to "applies" and strike "apply".

41. In line 410, after "conditions" add a comma.

42. In line 417, strike "regulations" and add "rules".

43. In line 423, strike "regulations" and add "rules".

44. In line 424, strike "which" and add "that".

UNRESOLVED ISSUE: Background text in Sec. 502.305(a) authorizes EPA to adopt "procedures" that state criteria for the design and maintenance of concentrated animal feeding operations (CAFOs). This could allow for the imposition of policy by EPA outside of rule. Can the standards underlying this authority on EPA's part be spelled out in a subsequent rulemaking on this Part?

45. In line 435, strike the comma. Delete "et seq.".

46. In line 480, change "are" to "apply".

47. In line 481, strike "apply".

48. In line 505, after "G" add a comma.

49. In line 554, strike "actually".

50. In line 577, after "tons" add a comma.

51. In line 600, after "direction" add a comma. After "at" add "the".

52. In line 610, strike "Records" and add "Soil analyses, as well as records".

53. In line 611, strike "and soil analyses".

54. In line 628, delete "generates" and restore "generated".
55. In line 631, delete "transfers" and restore "transferred".
56. In line 638, strike "were" and add "that was".
57. In line 650, strike "non-compliance" and add "noncompliance".
58. In line 657, strike "in accordance with" and add "under".
59. In line 664, strike "in accordance with" and add "under".
60. In line 696, strike "regulations" and add "rules".
61. In line 701, after "43" add a comma.
62. In line 702, strike "regulations" and add "rules".
63. In line 715, strike "in accordance with" and add "under". Strike "Procedural Rules" and add "procedural rules in 35 Ill. Adm. Code 101 through 108".
64. In line 716, strike "which" and add "that".
65. In line 717, strike "regulations" and add "rules".
66. In line 734, after "**Scope**" add a comma.
67. In line 737, strike "to" and add "into the".
68. In lines 746-747, strike "site specific" and add "site-specific".
69. In line 771, after "size" add a comma.
70. In line 788, strike "five year" and add "five-year".
71. In line 802, strike "single year" and add "single-year".
72. In line 857, strike the second "single year" and add "single-year".
73. In line 858, strike "single year" and add "single-year".
74. In line 891, strike "site specific" and add "site-specific".
75. In line 910, strike "winter time" and add "wintertime". [Or simply strike "time".]
76. In line 913, after "managing" add a comma.
77. In line 920, after "outlet" add a comma.
78. In line 936, after "conditions" add a comma.

79. In line 995, strike "plant available" and add "plant-available".
80. In lines 1029-1030, strike "in accordance with" and add "under".
81. In line 1041, strike "in accordance with" and add "using".
82. In line 1060, change "volatizing" to "volatilizing".
83. In line 1076, strike "in accordance with" and add "using".
84. In line 1094, strike "plant available" and add "plant-available".
85. In line 1111, strike "in accordance with" and add "using Agency-approved".
86. In line 1112, delete "the Agency approves".
87. In lines 1127-1128, strike "in accordance with the requirements of" and add "under".
88. In line 1137, strike "to" and add "of".
89. In line 1142, strike "to" and add "of".
90. In line 1215, after "sheep" add a comma.
91. In line 1232, after "(a)(2)" add a comma.
92. In lines 1233 and 1236, after "into" add "the".
93. In line 1238, after "operated" add a comma.
94. In line 1241, after "poultry" add a comma.
95. In line 1278, strike "off site" and add "off-site".
96. In line 1281, strike "a 25-year period" and add "25 years".
97. In line 1284, after "BODs" add a comma.
98. In line 1306, after "monitoring" add a comma.
99. In line 1308, after "with" add "the".
100. In line 1327, strike "open surface" and add "open-surface".
101. In line 1344, after "to" add "the".
102. In line 1348, after "by-products" add a comma.
103. In line 1364, strike "maintain" and add "continue".



104. In line 1368, after the first "to" add "the". Strike the period.
  105. In line 1391, after "roofs" add a comma.
  106. In line 1394, strike "wash down" and add "wash-down".
  107. In line 1408, after "piping" add a comma.
  108. In line 1420, after "to" add "the".
  109. In lines 1456-1457, strike "in accordance with" and add "using".
  110. In line 1477, after "Instead" add a comma.
  111. In line 1486, strike "50 foot" and add "50-foot".
  112. In line 1507, strike "in accordance with" and add "under".
  113. In line 1545, after "to" add "the".
  114. In line 1546, strike "to" and add "into the".
  115. In line 1566, strike "East West" and add "East-West".
- Line 1571: The link does not work.
116. In line 1578, strike "East West" and add "East-West".
- Line 1583: The link does not work.
117. In line 1620, after "sand" add a comma.
  118. In line 1635, after "to" add "the".
  119. In line 1685, strike the comma.
  120. In line 1696, strike "plant available" and add "plant-available".
  121. In lines 1709 and 1716, strike "is" and add "are".
  122. In line 1725, after the second "yields" add a comma.
  123. In line 1727, strike "soils based" and add "the owner or operator must use soil-based".
  124. In line 1732, delete "the owner or operator must use".
  125. In line 1838, after "days" add "of".
  126. In line 1841, after "due to" add "a".

- 127. In line 1845, after "water" add a comma.
- 128. In line 1846, strike "during" and add "from".
- 129. In line 1856, after "for" add "large".
- 130. In line 1857, after "poultry" add a comma. Strike "large".

Lines 1865-1867: Neither address works.

- 131. In line 1879, strike "ice covered" and add "ice-covered".
- 132. In lines 1879-1880, strike "snow covered" and add "snow-covered".
- 133. In line 1884, after "during" add "the".
- 134. In lines 1886-1887, strike "24-hours" and add "24 hours".
- 135. In line 1897, strike "East West" and add "East-West".

Line 1902: The link does not work.

- 136. In line 1909, strike "East West" and add "East-West".

Line 1914: The link does not work.

- 137. In line 1917, strike "ice covered" and add "ice-covered".
- 138. In lines 1917-1918, strike "snow covered" and add "snow-covered".
- 139. In line 1919, strike "24 hour" and add "24-hour".
- 140. In line 1929, strike "East West" and add "East-West".

Line 1934: The link does not work.

- 141. In line 1941, strike "East West" and add "East-West".
- 142. In line 1948, strike "ice covered" and add "ice-covered".
- 143. In lines 1948-1949, strike "snow covered" and add "snow-covered".
- 144. In line 1953, strike "East West" and add "East-West".
- 145. In lines 1964 and 1967, strike "ice covered" and add "ice-covered".
- 146. In lines 1964-1965 and 1967, strike "snow covered" and add "snow-covered".
- 147. In line 1972, strike "ice covered" and add "ice-covered".

148. In lines 1972-1973, strike "snow covered" and add "snow-covered".
149. In line 1994, strike "ice covered" and add "ice-covered". After "land" add a comma.
150. In line 1995, strike "snow covered" and add "snow-covered".
151. In line 2000, after "basins" add a comma.
152. In line 2003, after "residue" add a comma.
153. In line 2011, strike "field specific" and add "field-specific".
154. In line 2013, after "T" strike the comma.
155. In line 2014, strike ", in accordance with" and add "equal to or less than 300 pounds per acre using".
156. In line 2016, strike ", equal to or less than 300 pounds per acre".
157. In lines 2034 and 2040, strike "quarter mile" and add "quarter-mile".
158. In line 2050, change "premit's" to "permit's".
159. In line 2052, strike "be in accordance with" and add "follow".
160. In line 2081, strike "kjeldahl" and add "Kjeldahl".
161. In line 2109, strike the comma.
162. In line 2114, strike "upgrade" and add "uphill".
163. In lines 2114-2115, strike ", which includes" and add "(i.e.,".
164. In line 2117, after "area" add a closing parenthesis.
165. In lines 2119-2120, strike "down gradient" and add "down-gradient".
166. In line 2121, after "waterways" add a comma. After "waters" strike the comma.
167. In line 2122, strike "35 foot" and add "35-foot".
168. In line 2124, after "sinkholes" add a comma.
169. In line 2138, after "waterways" add a comma.
170. In line 2173, after "**BAT**" add a comma.
171. In line 2187, strike "to" and add "into the".
172. In line 2195, after "constructed" add a comma. Strike "process generated" and add "process-".

generated".

173. In line 2203, strike "of".
174. In lines 2204 and 2205, strike "to" and add "into the".
175. In line 2210, after "operated" add a comma.
176. In lines 2218 and 2219, strike "to" and add "into the".
177. In line 2253, after "into" add "the".
178. In line 2254, strike "to" and add "into the".
179. In line 2258, after "operated" add a comma.
180. In line 2271, after "poultry" add a comma.
181. In line 2329, after "saturated" add a comma.
182. In line 2340, strike "in accordance with" and add "under".
183. In line 2369, after "Alternatively" add a comma.
184. In lines 2383-2384, strike "in accordance with" and add "under".
185. In line 2407, strike "approved by".
186. In line 2412, strike the URL and add "<https://hrsl.ba.ars.usda.gov/SPAW/Index.htm>".

### **Part 503**

1. In line 27, after "farms" add a comma. Strike "which" and add "that". After "grow" add a comma.
2. In line 28, after "raceways" add a comma.
3. In line 34, strike "which" and add "that".
4. In line 37, strike "which" and add "that".
5. In line 39, strike the comma.
6. In line 40, strike "The non-native" and add "Non-native". Strike "defined" and add "identified".
7. In line 44, strike "Cyprinum" and add "Cyprinus".

### **Part 506**

1. In line 16, after "Modifications" add a comma.
2. In line 173, strike "five foot" and add "five-foot".
3. In line 186, strike "that" and add "the".
4. In line 189, after "McHenry" add a comma.
5. In line 194, strike "0.1 foot" and add "0.1-foot".
6. In line 197, after "lake" add a comma.
7. In line 207, after "through" strike "a".
8. In line 233, after "*corporation*" add a comma.
9. In line 275, after "settling of" add "the".
10. In line 322, strike "on a yearly basis, where water table is the surface on which the fluid" and add "annually".
11. Strike lines 323-326.
12. In line 337, after "by" add "the".
13. Before line 340, add "\"Water table\" means the depth at which the fluid pressure in the soil pore space is equal to the atmospheric pressure. The location of the water table is determined by the level at which water stands in a shallow well open along its length and penetrating the surficial deposits just deeply enough to encounter standing water at the bottom.". (Could we replace "surficial" with "surface" too?)
14. In line 342, after "**Modifications**" add a comma.
15. In lines 353 and 361, after "water" add a comma.
16. In lines 414 and 423, after "water" add a comma.
17. In line 447, after "If" add "the soil boring reveals".
18. In line 448, strike "is discovered".
19. In lines 448-449, delete "from the soil boring performed".
20. In line 470, strike "subsection" and add "subsections".
21. In line 534, strike "berm top" and add "berm top".
22. In line 553, strike the semicolon and add a comma.
23. In lines 569 and 572, strike "wash down" and add "washdown".

24. In line 570, after "roofs" add a comma.
25. In line 587, strike "bermtop" and add "berm top".
26. In line 608, after the comma add "a". After "drainage well" add a comma. After "or" add "an".
27. In line 619, strike "wash down" and add "washdown".
28. In line 636, after "water" add a comma.
29. In lines 682 and 693, after "construction" add a comma.
30. In line 710, after "water" add a comma.
31. In line 724, strike "down gradient of" and add "downgradient from".
32. In line 738, strike "five foot" and add "five-foot".
33. In line 752, after "water" add a comma.
34. In line 775, after "water" add a comma.
35. In line 794, strike "bermtop" and add "berm top".
36. In line 804, strike "the".
37. In line 880, after "water" add a comma.
38. In lines 953 and 962, after "water" add a comma.
39. In line 1048, after "roofs" add a comma.
40. In line 1053, strike "wash down" and add "washdown".
41. In line 1072, strike "wash down" and add "washdown". Strike the comma.
42. In line 1095, strike "that is".
43. In lines 1103 and 1113, strike "MidWest" and add "Midwest".
44. In line 1138, after the first comma add "a". After "or" add "an".
45. In lines 1150, 1157, 1163, 1169, and 1176, strike "MidWest" and add "Midwest".
46. In line 1188, strike "other" and add "another".
47. In line 1200, after "to" add "a".

48. In line 1201, strike the comma.
49. In lines 1221 and 1226, strike "MidWest" and add "Midwest".
50. In line 1230, strike "be in".
51. In line 1231, change "compliance" to "comply".
52. In line 1232, strike "MidWest" and add "Midwest".
53. In line 1237, strike "be in" and change "compliance" to "comply".
54. In line 1238, strike "MidWest" and add "Midwest".
55. In line 1293, strike "deep bedded" and add "deep-bedded".

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