

AUGUST 11, 2017 – NUMBER 745

BOARD MEMBERS

- Katie Papadimitriu, Chairman
- Brenda K. Carter
- Gerald M. Keenan
- Cynthia M. Santos
- Carrie K. Zalewski

The **Illinois Pollution Control Board** is an independent five-member board that adopts environmental control standards and also rules on enforcement actions and other environmental disputes for the State of Illinois.



CHAIRMAN'S UPDATE

It is a pleasure to write this letter as Chairman of the Pollution Control Board. I joined the Board in January and assumed the role of Chairman in May. My experience is in both government and private sector, focusing on state and federal regulatory policies with an emphasis on deregulated energy markets and the convergence of energy and the environment. I look forward to continuing to work with the Board and its staff.

In addition to my appointment, Governor Rauner appointed Cynthia Santos to the Board in December 2016. Ms. Santos served 20 years as an elected Commissioner of the Metropolitan Water Reclamation District of Greater Chicago. During her tenure there, she was instrumental in the development of the District's Stormwater Management Program.

Additionally, Governor Rauner appointed Brenda Carter to the Board for a term that began July 1, 2017. Ms. Carter brings over 15 years of experience in the field of environmental law and policy. Before joining the Board, Ms. Carter was the Deputy Executive Director of the Illinois Environmental Regulatory Group.

I also want to congratulate and extend our best wishes to former Board Members Jerome D. O'Leary and Thomas E. Johnson on their retirements from the Board. Also, Jennifer A. Burke left the Board to pursue a career in private practice, and we wish her all the very best.

During the last year, the Board began holding its Brown Bag Lunch seminars on a monthly basis. Member Carrie K. Zalewski manages the Brown Bag Lunches, which are held by video-conference between the Board's Chicago and Springfield offices. We are pleased to host a diverse group of guests and topics, and we encourage you to check out our website at <u>www.ipcb.state.il.us</u> for upcoming Brown Bag Lunches.

Sincerely,

Katte Paparlun

Katie Papadimitriu Chairman



Board Adopts "Identical-in-Substance" Wastewater Pretreatment Amendments, Including NPDES Electronic Reporting Rule, Docket R16-9

On January 19, 2017, the Board amended its wastewater pretreatment rules at 35 Ill. Adm. Code 307 and 310. The amendments are "identical in substance" to two actions taken by USEPA under the Clean Water Act during the second half of 2015. First, USEPA adopted mandatory digital reporting rules for facilities permitted under the National Pollutant Discharge Elimination System (NPDES) program and indirect dischargers. Second, USEPA revised the discharge guidelines and standards for sources in the Steam Electric Power Generating Point Source Category. The Board's rulemaking is captioned <u>Wastewater Pretreatment Update, USEPA</u> <u>Amendments (July 1, 2015 through December 31, 2015)</u>. Here is a link to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Michael McCambridge at 312-814-6924 or <u>michael.mccambridge@illinois.gov</u>.

Board Adopts "Identical-in-Substance" NAAQS Amendments, Docket R17-1

On January 19, 2017, the Board amended its ambient air quality rules at 35 III. Adm. Code 243. The amendments are "identical in substance" to actions taken by USEPA on the National Ambient Air Quality Standards (NAAQS). USEPA took the actions under the Clean Air Act during the first half of 2016 and on July 13, 2016. Specifically, USEPA designated several new federal reference methods and federal equivalent methods for monitoring priority pollutants (particulate matter, ozone, and sulfur dioxide) in ambient air. The Board's rulemaking is captioned National Ambient Air Quality Standards Update, USEPA Amendments (January 1, 2016 through June 30, 2016 and July 13, 2016). Here are links to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Michael McCambridge at 312-814-6924 or <u>michael.mccambridge@illinois.gov</u>.

Board Adopts "Identical-in-Substance" Amendments to VOM Definition, Docket R17-2

On January 19, 2017, the Board amended its definition of "volatile organic material" (VOM) at 35 III. Adm. Code 211.7150. The amendments are "identical in substance" to an action taken by USEPA under the Clean Air Act during the first half of 2016. Specifically, USEPA expanded an exclusion so as to exclude *tertiary*-butyl acetate from all regulation as a precursor of tropospheric ozone (smog). The Board's rulemaking is captioned <u>Definition of VOM Update, USEPA Amendments (January 1, 2016 through June 30, 2016)</u>. Here are links to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Michael McCambridge at 312-814-6924 or <u>michael.mccambridge@illinois.gov</u>.

Board Adopts "Identical-in-Substance" MSWLF Amendments, Extending Maximum Term of RD&D Permit, Docket R17-5

On January 19, 2017, the Board amended its landfill rules at 35 III. Adm. Code 813. The amendments are "identical in substance" to an action taken by USEPA on the Municipal Solid Waste Landfill (MSWLF) rules. USEPA took the action under Subtitle D of the Resource Conservation and Recovery Act (RCRA) during the first half of 2016. Specifically, USEPA extended the maximum term of a research, development, and demonstration (RD&D) permit from 12 to 21 years. The Board's rulemaking is captioned <u>RCRA Subtitle D</u>



(Municipal Solid Waste Landfill) Update, USEPA Amendments (January 1, 2016 through June 30, 2016). Here are links to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Michael McCambridge at 312-814-6924 or <u>michael.mccambridge@illinois.gov</u>.

Board Adopts "Identical-in-Substance" Wastewater Pretreatment Amendments for UOG Facilities, Docket R17-8

On January 19, 2017, the Board amended its wastewater pretreatment rules at 35 III. Adm. Code 310. The amendments are "identical in substance" to rules adopted by USEPA under the Clean Water Act during the first half of 2016 and on December 7, 2016. Specifically, USEPA adopted discharge guidelines and standards for unconventional oil and gas extraction (UOG) facilities in the Oil and Gas Extraction Point Source Category, including pretreatment guidelines and standards. The Board's rulemaking is captioned <u>Wastewater</u> <u>Pretreatment Update</u>, USEPA Amendments (January 1, 2016 through June 30, 2016 and December 7, 2016). Here are links to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Michael McCambridge at 312-814-6924 or <u>michael.mccambridge@illinois.gov</u>.

Board Adopts "Permit-by-Rule" Amendments, Docket R17-9

On March 23, 2017, the Board adopted "permit-by-rule" amendments to its air pollution control regulations. The amendments allow specified small boilers to be constructed under permit terms and conditions contained in the Board's rules, eliminating the need for Illinois EPA to individually process these construction permits. The amendments also include general provisions that anticipate future permits-by-rule for other types of emission units. The rulemaking is captioned <u>Permit by Rule for Boilers: Amendments to 35 Ill. Adm. Code Parts 201 and 211</u>. Here are links to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Jason James at 312-814-6929 or <u>jason.james@illinois.gov</u>.

Board Proposes "Identical-in-Substance" SDWA Amendments, Docket R17-12

On June 22, 2017, the Board proposed amendments to its drinking water rules at 35 Ill. Adm. Code 611. The proposed amendments are "identical in substance" to 16 additional equivalent methods for analyzing contaminants in drinking water—granted summary approval by USEPA during the second half of 2016. The proposal would also eliminate obsolete rule text and past implementation dates. The Board's rulemaking is captioned <u>SDWA Update</u>, <u>USEPA Amendments</u> (July 1, 2016 through December 31, 2016). Here are links to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Michael McCambridge at 312-814-6924 or <u>michael.mccambridge@illinois.gov</u>.

Board Adopts Amendments to Update and Simplify Its Procedural Rules, Docket R17-18

On June 22, 2017, the Board amended all ten Parts of its procedural rules (35 III. Adm. Code 101 through 108, 125, and 130). The amendments continue the Board's initiative to update and simplify all of its rules, a process that received additional impetus from Governor Rauner's Executive Order 2016-13. Along with removing outdated and redundant rule text, the amendments require all attorneys to accept e-mail service and generally require all filings to be made electronically only. In addition, among other changes, the Board added requirements for preparing electronic records on appeal, keeping pace with new Illinois Supreme Court standards. The Board's rulemaking is captioned <u>Procedural Rule Amendments: Proposed Amendments to 35</u>



<u>Ill. Adm. Code 101 through 130</u>. Here is a link to the Board's <u>opinion and order</u> and the Board's <u>addendum</u>. For more information, please contact Marie Tipsord at 312-814-4925 or <u>marie.tipsord@illinois.gov</u>.

BOARD ACTIONS

January 19, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

| Rulemakings R16-9 | Wastewater Pretreatment Update, USEPA Amendments (July 1, 2015, through December 31, 2015) |
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| <u></u> | (Water) – The Board adopted a final opinion and order in this "identical-in-substance" rulemaking to amend the Board's wastewater pretreatment regulations. |
| <u>R17-1</u> | National Ambient Air Quality Standards, USEPA Amendments (January 1, 2016 through June 30, 2016) (Air) – The Board adopted a final opinion and order in this "identical-in-substance" rulemaking to amend the Board's air pollution control regulations. |
| <u>R17-2</u> | Definition of VOM Update, USEPA Amendments (January 1, 2016 through June 30, 2016) (Air) – The Board adopted a final opinion and order in this "identical-in-substance" rulemaking to amend the Board's air pollution control regulations. |
| <u>R17-5</u> | RCRA Subtitle D (Municipal Solid Waste Landfill) Update, USEPA amendments (January 1, 2016 <u>through June 30, 2016</u>) (Land) – The Board adopted a final opinion and order in this "identical-in- substance" rulemaking to amend the Board's municipal solid waste landfill regulations. |
| <u>R17-8</u> | Wastewater Pretreatment Update, USEPA Amendments (January 1, 2016 through June 30, 2016 and <u>December 7, 2016</u> (Water) – The Board adopted a final opinion and order in this "identical-in-substance" rulemaking to amend the Board's wastewater pretreatment regulations. |
| <u>R17-9</u> | <u>Permit by Rule for Boilers: Amendments to 35 III. Adm. Code Parts 201 and 211</u> (Air) – The Board adopted a second notice opinion and order in this rulemaking to amend the Board's air pollution control regulations. |
| <u>R17-18</u> | Procedural Rule Amendments: Proposed Amendments To 35 Ill. Adm. Code 101 Through 130 (Procedural) – The Board adopted a first notice opinion and order in this rulemaking to amend the Board's procedural rules. |

ADMINISTRATIVE CITATIONS

<u>AC 17-3</u> <u>County of Jackson v. Gary Clover</u> – The Board granted complainant's motion to withdraw the administrative citation and closed the docket.



- PCB 04-137People of the State of Illinois v. Rain CII Carbon LLC, (formerly known as Robinson Carbon, Inc.)
(Enforcement Air) Upon receipt of a proposed stipulation and settlement agreement and an
agreed motion for relief from the hearing requirement in this air enforcement action involving a
Crawford County facility, the Board ordered publication of the required newspaper notice.
- PCB 10-84People of the State of Illinois v. Professional Swine Management, LLC, Hilltop View LLC, Wildcat
Farms, LLC, High-Power Pork, LLC, Eagle Point, LLC, Lone Hollow, LLC, Timberline, LLC, Prairie State
Gilts, Ltd., North Fork Pork, LLC, Little Timber, LLC, and Twin Valley Pumping, Inc. (Land –
Enforcement) In this land enforcement action concerning eight facilities located in Adams, Fulton,
Hancock and Schuyler Counties, the Board granted relief from the hearing requirement of Section
31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2014)), accepted stipulations and
settlement agreements, ordered respondents to pay a total civil penalty of \$116,500 and cease and
desist from further violations, and closed the docket.
- PCB 11-79People of the State of Illinois v. Inverse Investment L.L.C. (Water Enforcement) In this water
enforcement action concerning a McHenry County facility, the Board granted relief from the hearing
requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2014)),
accepted a stipulation and settlement agreement, and ordered respondent to pay a \$500 civil penalty
and cease and desist from further violations.
- PCB 13-15
 Sierra Club, Environmental Law and Policy Center, Prairie Rivers Network, and Citizens Against

 Ruining the Environment v. Midwest Generation (Water Enforcement, Citizens) The Board denied complainants' motion for summary judgment and directed the hearing officer to proceed to hearing.
- PCB 13-43People of the State of Illinois v. Blick's Construction Co., Inc. and Ron Bricker (Air Enforcement) In
this air enforcement action concerning an Adams County facility, the Board granted relief from the
hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1)
(2014)), accepted a stipulation and settlement agreement, and ordered respondents to pay a total
civil penalty of \$15,500 and cease and desist from further violations.
- PCB 14-111Sanitary District of Decatur v. IEPA (Variance Water)R14-24Proposed Site-Specific Rule for Sanitary District of Decatur from 35 III. Adm. Code Section 302.208(e)(not consol.)(Site-Specific Rulemaking Water) The Board granted petitioner's motion to extend the stay of
these proceedings to June 30, 2017 and ordered petitioner to file a new status report by June 30,
2017.
- PCB 15-189Sierra Club, Natural Resources Defense Council, Prairie Rivers Network, and Environmental Law &
Policy Center v. Illinois EPA and Midwest Generation, LLC (Water Permit Appeal, NPDES) The
Board affirmed the Agency's March 25, 2015 permit decision.
- PCB 16-66Brickyard Disposal & Recycling, Inc. v. IEPA (Land Permit Appeal) The Board denied respondent's
motion for reconsideration of the Board's November 17, 2016 order.
- <u>PCB 16-68</u> <u>Matt Gill v. CHS Inc.</u> (Air Enforcement, Citizens) The Board granted complainant's motion for voluntary dismissal without prejudice.



- <u>PCB 17-13</u> <u>Emerald Polymer Additives, LLC v. IEPA</u> (Water Permit Appeal, NPDES) Having previously granted a request for a 90-day extension, the Board dismissed this matter because no permit appeal was filed on behalf of this Marshall County facility.
- PCB 17-16People of the State of Illinois v. Richard Sutton and David Sutton, d/b/a Sutton Farms (Water –
Enforcement) In this water enforcement action concerning a White County facility, the Board
granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act
(415 ILCS 5/31(c)(1) (2014)), accepted a stipulation and settlement agreement, and ordered
respondent to pay a \$7,500 civil penalty and cease and desist from further violations.
- PCB 17-22Pearl Valley Farms, Inc. v. IEPA (Water Tax Certification) The Board found and certified that
specified facilities of Pearl Valley Farms located in Stephenson County are pollution control facilities
for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10
(2014)).
- PCB 17-23O'Leary Farms v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of O'Leary Farms located in Rock Island County are pollution control facilities for the purpose
of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-24Gruel Holdings, LLC v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Greuel Holdings located in McDonough County are pollution control facilities for the
purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-25Tim Leman v. IEPA (Water Tax Certification) The Board found and certified that specified facilities
of Tim Leman located in Woodford County are pollution control facilities for the purpose of
preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-26Brian Jackson V. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Brian Jackson located in LaSalle County are pollution control facilities for the purpose of
preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-27Frank Hopkins v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Frank Hopkins located in Knox County are pollution control facilities for the purpose of
preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-28Brandon LaFever v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Brandon LaFever located in Mercer County are pollution control facilities for the purpose
of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-29Duewer Farms v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Duewer Farms located in Morgan County are pollution control facilities for the purpose of
preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-30Ragan Peter and Cassandra Peter (Property ID No. 06-0-0012-001-00) v. IEPA (Water Tax
Certification) The Board found and certified that specified facilities of Ragan Peter and Cassandra
Peter located in Adams County are pollution control facilities for the purpose of preferential tax
treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).



| <u>PCB 17-31</u> | <u>Ragan Peter and Cassandra Peter (Property ID No. Property ID No. 06-0-0006-003-00) v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Ragan Peter and Cassandra Peter located in Adams County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
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| <u>PCB 17-32</u> | <u>iMac Hog Farm - Reynolds v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of iMac Hog Farm-Reynolds located in Mercer County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-33</u> | <u>Steve Sturtevant v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Steve Sturtevant located in Carroll County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |

February 2, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

Rulemakings

R13-9Site-Specific Rule for the Closure of Ameren Energy Resources Ash Ponds: Proposed New 35 Ill. Adm.
Code 840, Subpart B (Site-Specific Rulemaking – Land) – The Board granted Ameren Energy Resource's
request to extend the stay of this rulemaking proceeding and extended the stay to August 2, 2017.

ADMINISTRATIVE CITATIONS

AC 17-4 County of Jackson v. Radine Paper – The Board found that this Jackson County respondent violated Section 21(p)(1) of the Environmental Protection Act (415 ILCS 5/21(p)(1) (2014)), and ordered respondent to pay a civil penalty of \$1,500.

| <u>PCB 17-34</u> | <u>Scott Sturtevant v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Scott Sturtevant located in Carroll County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
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| <u>PCB 17-35</u> | <u>Radius Ag, LLC v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Radius Ag located in Warren County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-36</u> | <u>Michael Breiby v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Michael Breiby located in Mercer County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-37</u> | <u>Tom Witmer v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Tom Witmer located in Whiteside County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-38</u> | <u>Nick Briggs v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Nick Briggs located in Henderson County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |



| <u>PCB 17-39</u> | <u>Lamoreux Farms-Lanark v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Lamoreux Farms located in Carroll County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
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| <u>PCB 17-40</u> | <u>Tri-Spec Sow Center v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Tri-Spec Sow Center located in McLean County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-41</u> | <u>Marathon Petroleum Company, LP, Thermal Mass Flow Meters v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Marathon Petroleum Company located in Crawford County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-42</u> | <u>Marathon Petroleum Company, LP, Flare System Modifications v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Marathon Petroleum Company located in Crawford County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |

February 16, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

Rulemakings

| <u>R17-13</u> | <u>UIC Update, USEPA amendments (July 1, 2016 through December 31, 2016)</u> (Land) – The Board dismissed this reserved identical-in-substance docket because the United States Environmental Protection Agency did not amend its underground injection control regulations during the update period of July 1, 2016 through December 31, 2016. |
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| <u>R17-16</u> | <u>UST Update, USEPA amendments (July 1, 2016 through December 31, 2016)</u> (Land) – The Board dismissed this reserved identical-in-substance docket because the United States Environmental Protection Agency did not amend its underground storage tank regulations during the update period of July 1, 2016 through December 31, 2016. |
| <u>R17-17</u> | Wastewater Pretreatment Update, USEPA amendments (July 1, 2016 through December 31, 2016) (Water) – The Board dismissed this reserved identical-in-substance docket because the United States Environmental Protection Agency did not amend its wastewater pretreatment regulations during the update period of July 1, 2016 through December 31, 2016. |

ADMINISTRATIVE CITATIONS

- AC 12-16 IEPA v. Julie Webber The Board entered a final opinion and order requiring respondent to pay hearing costs of the Illinois Environmental Protection Agency and the Board in the amount of \$383.78 and a civil penalty of \$3,000. This order follows the Board's interim order of December 15, 201, which found that this respondent had violated Section 21(p)(1) and 21(p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), 21(p)(7) (2014)).
- <u>AC 17-4</u> <u>County of Jackson v. Richard Mansfield</u> The Board dismissed this administrative citation due to complainant's failure to timely serve the administrative citation on the respondent.



| <u>PCB 04-137</u> | <u>People of the State of Illinois v. Rain CII Carbon LLC, (formerly known as Robinson Carbon, Inc.)</u> (Enforcement – Air) – In this air enforcement action concerning a Crawford County facility, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2014)), accepted a stipulation and settlement agreement, and ordered respondent to pay a \$ 235,000 civil penalty and cease and desist from further violations. |
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| <u>PCB 09-95</u> | <u>Ameren Energy Generating Company and Venice Power Plant v. IEPA</u> (Air – Permit Appeal, CAAPP) – The Board granted petitioner's motion for voluntary dismissal of this permit appeal. |
| <u>PCB 16-108</u> | Abel Investments, LLC v. IEPA (UST Appeal) – The Board took no action on this matter. |
| <u>PCB 17-43</u> | <u>Grigsby Protein Realty I, LLC v. IEPA</u> (Water – Tax Certification) – The Board took no action on this matter. |
| <u>PCB 17-44</u> | Moto, Inc. (Swansea) v. IEPA (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in St. Clair County. |
| <u>PCB 17-45</u> | <u>People of the State of Illinois v. Magna Tax Service Co., Inc.</u> (Land – Enforcement) – The Board accepted for hearing this land enforcement action involving a site in Coles County. |

March 2, 2016 By videoconference: IPCB Offices in Chicago and Springfield

ADMINISTRATIVE CITATIONS

- AC 17-8County of Macon v. Dustin Hassler The Board found that this Macon County respondent violated
Sections 21(p)(1), 21(p)(3), and 21(p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1),
21(p)(3), 21(p)(7) (2014)), and ordered respondent to pay a civil penalty of \$4,500.
- AC 17-9 County of Macon v. Scott Hassler The Board found that this Macon County respondent violated Sections 21(p)(1), 21(p)(3), and 21(p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), 21(p)(3), 21(p)(7) (2014)), and ordered respondent to pay a civil penalty of \$4,500.

- PCB 16-108Abel Investments, LLC v. IEPA (UST Appeal) The Board granted petitioner's motion to authorize
payment of its legal fees and directed the Illinois Environmental Protection Agency to reimburse
petitioner \$13,519.37 from the Underground Storage Tank Fund.
- <u>PCB 17-47</u> <u>People of the State of Illinois v. Peter Panagiotaras</u> (Water Enforcement) The Board accepted for hearing this water enforcement action involving a site in Grundy County.
- PCB 17-48Modern Drop Forge Company, LLC v. IEPA (UST Appeal 90-Day Extension) The Board granted this
request for a 90-day extension of time to file an underground storage tank appeal on behalf of this
Cook County facility.



March 23, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

Rulemakings

R17-9Permit by Rule for Boilers: Amendments to 35 Ill. Adm. Code Parts 201 and 211 (Air) – The Board
adopted a final opinion and order in this rulemaking to amend the Board's air pollution control
regulations.

ADMINISTRATIVE CITATIONS

- AC 13-41 IEPA v. Robert & Tia Mixer In response to a joint stipulation and proposed settlement agreement in this administrative citation action involving an Adams County facility, the Board found that respondents had violated Section 21(p)(1) of the Environmental Protection Act (415 ILCS 5/21(p)(1) (2014)) and ordered respondents to pay a civil penalty of \$1,500. The Board also granted the parties' joint motion to dismiss respondents' petition for review.
- AC 17-8 County of Macon v. Dustin Hassler The Board granted the joint motions to vacate its March 2, 2017 opinion and order and to dismiss the citation.
- AC 17-9 County of Macon v. Scott Hassler The Board granted the joint motions to vacate its March 2, 2017 opinion and order and to dismiss the citation.
- AC 17-11 Jackson County v. Bruce Reese and Bryan Bruce The Board accepted as timely respondents' petition for review involving a Jackson County facility, but directed respondents to file an amended petition to cure deficiencies identified in the order.

- <u>PCB 14-124</u> <u>Estate of Gerald D. Slightom v. IEPA</u> (Permit Appeal Land) The Board granted petitioner's motion for voluntary dismissal of this permit appeal.
- <u>PCB 17-17</u> Sorrells Farm Supply, Inc. v. IEPA (UST Appeal– 90-Day Extension) Having previously granted a request for a 90-day extension, the Board dismissed this matter because no underground storage tank appeal was filed on behalf of this Montgomery County facility.
- <u>PCB 17-43</u> <u>Grigsby Protein Realty I, LLC v. IEPA</u> (Water Tax Certification) The Board found and certified that specified facilities of Grigsby Protein located in Menard County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)).
- PCB 17-47People of the State of Illinois v. Peter Panagiotaras (Water Enforcement) Upon receipt of a
proposed stipulation and settlement agreement, and an agreed motion for relief from the hearing
requirement in this water enforcement action involving a Grundy County site, the Board ordered
publication of the required newspaper notice.
- PCB 17-49Matthew Young-Sumner v. IEPA (Water Tax Certification) The Board found and certified that
specified facilities of Matthew Young-Sumner located in Lawrence County are pollution control
facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10
(2014)).



| <u>PCB 17-50</u> | <u>Mitchell Holsteins-Winnebago v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Mitchell Holsteins-Winnebago located in Winnebago County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
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| <u>PCB 17-51</u> | <u>Jeet Singh d/b/a Aman Food & Gas v. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Rock Island County. |
| <u>PCB 17-52</u> | <u>The Clean Machine, Inc., v. IEPA</u> (UST Appeal– 90-Day Extension) – The Board granted this request for a 90-day extension of time to file an underground storage tank appeal on behalf of this St. Clair County facility. |
| <u>PCB 17-53</u> | <u>Harry and Dee McCune v. IEPA</u> (Water-Tax Certification) – The Board found and certified that specified facilities of Harry and Dee McCune located in Bureau County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-54</u> | <u>Illinois Railway, LLC., v. IEPA</u> (UST Appeal– 90-Day Extension) – The Board granted this request for a 90- day extension of time to file an underground storage tank appeal on behalf of this LaSalle County facility. |
| <u>PCB 17-55</u> | <u>City of Monmouth v. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Warren County. |
| <u>PCB 17-56</u> | <u>People of the State of Illinois v. Greenville Livestock, Inc., an Illinois Corporation</u> (Water – Enforcement) – The Board accepted for hearing this water enforcement action involving a site in Clinton County. |

April 12, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

Rulemakings

- R14-24Proposed Site-Specific Rule for Sanitary District of Decatur from 35 III. Adm. Code Section 302.208(e)
(Site-Specific Rulemaking Water) In response to the enactment of Section 38.5 of the
Environmental Protection Act (415 ILCS 5/38.5), the Board ordered the District to file a status report
by May 12, 2017.
- R17-18Procedural Rule Amendments: Proposed Amendments to 35 Ill. Adm. Code 101 Through 130
(Procedural) The Board adopted a second notice opinion and order in this rulemaking to amend the
Board's procedural rules.

ADMINISTRATIVE CITATIONS

AC 17-10IEPA v. Jackson Lashmett – The Board found that this Scott County respondent violated Sections
21(p)(1), 21(p)(3), and 21(p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), 21(p)(3),
21(p)(7) (2014)), and ordered respondent to pay a civil penalty of \$4,500.

ADJUDICATORY CASES

PCB 04-66Premcor Refining Group v. IEPA (RCRA Permit Appeal) – The Board granted the joint motion to stay until
October 12, 2017, and directed the parties to file a status report on October 13, 2017.



| <u>PCB 13-27</u> | Sierra Club v. Midwest Generation, LLC (Air, Citizens – Enforcement) – The Board granted the joint |
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| | motion to dismiss this case without prejudice. |

| PCB 16-14 | Village of Homewood, Homewood, Illinois v. IEPA |
|------------------|--|
| PCB 16-15 | Village of Orland Park, Orland Park, Illinois v. IEPA |
| PCB 16-16 | <u>Village of Midlothian, Midlothian, Illinois v. IEPA</u> |
| <u>PCB 16-17</u> | Village of Tinley Park, Tinley Park, Illinois v. IEPA |
| <u>PCB 16-18</u> | ExxonMobil Oil Corporation v. IEPA |
| PCB 16-20 | <u>Village of Wilmette v. IEPA</u> |
| <u>PCB 16-21</u> | <u>City of Country Club Hills, Country Club Hills, Illinois v. IEPA</u> |
| PCB 16-22 | Noramco-Chicago, Inc. v. IEPA |
| PCB 16-23 | Flint Hills Resources Joliet, LLC (Chloride Standard) v. IEPA |
| PCB 16-25 | <u>City of Evanston v. IEPA</u> |
| <u>PCB 16-26</u> | Village of Skokie v. IEPA |
| PCB 16-27 | Illinois Department of Transportation v. IEPA |
| PCB 16-29 | Metropolitan Water Reclamation District of Greater Chicago v. IEPA (Chloride Standards) |
| <u>PCB 16-30</u> | Village of Richton Park v. IEPA |
| <u>PCB 16-31</u> | Village of Lincolnwood v. IEPA |
| <u>PCB 16-33</u> | <u>City of Oak Forest, Oak Forest, IL v. IEPA</u> |
| (consol.) | (Time-Limited WQS) – In response to the enactment of Section 38.5 of the Environmental Protection |
| | Act (415 ILCS 5/38.5), the Board entered a final order pursuant to Section 38.5(f) establishing the |
| | class of dischargers that may be covered by the requested time-limited water quality standard and |
| | setting a deadline of 90 days after the Board adopts rules under Section 38.5(k) of the Act for |
| | petitioners to file any amended petition or initial petitions under Section 38.5(h). |
| PCB 16-19 | Midwest Generation, LLC v. IEPA (Time-Limited WQS) – In response to the enactment of Section 38.5 |
| | of the Environmental Protection Act (415 ILCS 5/38.5), the Board entered a final order establishing |
| | the class of dischargers that may be covered by the requested time-limited water quality standard |
| | and setting a deadline of 90 days after the Board adopts rules under Section 38.5(k) of the Act for |
| | petitioners to file any amended or initial petitions under Section 38.5(h). |
| | |
| <u>PCB 16-24</u> | Flint Hills Resources Joliet, LLC (Temperature Standards) v. IEPA (Time-Limited WQS) – In response to |
| | the enactment of Section 38.5 of the Environmental Protection Act (415 ILCS 5/38.5), the Board |
| | entered a final order establishing the class of dischargers that may be covered by the requested time- |
| | limited water quality standard and setting a deadline of 90 days after the Board adopts rules under |
| | Section 38.5(k) of the Act for petitioners to file any amended or initial petitions under Section 38.5(h). |
| PCB 16-28 | Metropolitan Water Reclamation District of Greater Chicago v. IEPA (Dissolved Oxygen Standards) |
| | (Time-Limited WQS) – In response to the enactment of Section 38.5 of the Environmental Protection |
| | Act (415 ILCS 5/38.5), the Board entered a final order establishing the class of dischargers that may be |
| | covered by the requested time-limited water quality standard and setting a deadline of 90 days after |
| | the Board adopts rules under Section 38.5(k) of the Act for petitioners to file any amended or initial |
| | petitions under Section 38.5(h). |
| | Drielward Disposal & Dopusing the visit (Dormit Appendist Lond). The Dopust grants of the Appendix |
| <u>PCB 16-66</u> | Brickyard Disposal & Recycling, Inc. v. IEPA (Permit Appeal – Land) – The Board granted the Agency's |
| | motion, and stays its November 17, 2016 final order pending resolution of the appeal in Illinois |
| | Environmental Protection Agency v. PCB, No. 4-17-0144. |
| | |

PCB 17-1City of Benton Fire Department v. IEPA (UST Appeal) – The Board directed the Agency to file the
record of its decision by May 12, 2017.



| <u>PCB 17-5</u> | <u>Metal Properties, LLC v. IEPA</u> (UST Appeal) – The Board granted petitioner's motion for voluntary dismissal of this underground storage tank appeal. |
|------------------|--|
| <u>PCB 17-46</u> | People of the State of Illinois v. Demolition Excavating Group, Inc., Rhonda Fisher and Edward Fisher (Land – Enforcement) – The Board denied the motion of respondents Rhonda Fisher and Edward Fisher for summary judgment. |
| <u>PCB 17-57</u> | People of the State of Illinois v. Packaging Corporation of America, a Delaware Corporation (Air – Enforcement) – Upon receipt of a complaint accompanied by a proposed stipulation and settlement agreement, and an agreed motion for relief from the hearing requirement in this air enforcement action involving a Cook County facility, the Board accepted the complaint and ordered publication of the required newspaper notice. |
| <u>PCB 17-58</u> | People of the State of Illinois v. Carle Foundation Hospital, an Illinois not-for-profit corporation (Land, RCRA – Enforcement) – Upon receipt of a complaint accompanied by a proposed stipulation and settlement agreement, and an agreed motion for relief from the hearing requirement in this land enforcement action involving a Champaign County facility, the Board accepted the complaint and ordered publication of the required newspaper notice. |
| <u>PCB 17-59</u> | Illinois Ayers Oil Co. v. IEPA (UST Appeal– 90-Day Extension) – The Board granted this request for a 90-day extension of time to file an underground storage tank appeal on behalf of this Schuyler County facility. |

May 3, 2016 Meeting By videoconference: IPCB Offices in Chicago and Springfield

ADMINISTRATIVE CITATIONS

AC 17-11 IEPA v. Bruce Reese and Bryan Bruce – The Board accepted respondents' amended petitions for hearing.

| <u>PCB 12-35</u> | <u>People of the State of Illinois v. Six M. Corporation, Inc., William Maxwell, and Marilyn Maxwell, and Joinder of James McIlvain as Necessary Party</u> (Water – Enforcement) – The Board affirmed the Hearing Officer's order granting the People's motion to reopen discovery. |
|-------------------|---|
| <u>PCB 14-111</u> | <u>Sanitary District of Decatur v. IEPA</u> (Time-Limited WQS) – The Board granted petitioner's motion for extension of time to file an amended petition for a time-limited water quality standard and extended the deadline to July 11, 2017. |
| <u>PCB 16-88</u> | <u>Ron Bright v. IEPA</u> (Land – Permit Appeal) – The Board granted petitioner's motion for voluntary dismissal of this permit appeal. |
| <u>PCB 17-47</u> | <u>People of the State of Illinois v. Peter Panagiotaras</u> (Water – Enforcement) – In this water enforcement action concerning a Grundy County facility, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2014)), accepted a stipulation and settlement agreement, and ordered respondent to pay a \$5,000 civil penalty and cease and desist from further violations. |



| <u>PCB 17-60</u> | <u>David Anderson Farm Trust- Sheffield v. IEPA (Water – Tax Certification) – The Board found and</u> certified that specified facilities of David Anderson Farm Trust located in Bureau County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
|------------------|---|
| <u>PCB 17-61</u> | David Anderson Farm Trust- Tampico v. IEPA (Water – Tax Certification) – The Board found and certified that specified facilities of David Anderson Farm Trust located in Bureau County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2014)). |
| <u>PCB 17-62</u> | Sangamon Valley CUSD #9 v. IEPA (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Macon County. |
| <u>PCB 17-63</u> | <u>Calhoun County Rural Water District v. IEPA</u> (Public Water Supply – Permit Appeal– 90-Day Extension) – The Board granted respondent's motion to strike petitioner's request for a 90-day extension of the appeal period and closed this docket. |

May 18, 2016 Meeting By videoconference: IPCB Offices in Chicago and Springfield

ADMINISTRATIVE CITATIONS

| <u>AC 17-12</u> | <u>IEPA v. Renee Lo</u> – The Board dismissed this administrative citation for failure to timely file proof of service on respondent. |
|-----------------|--|
| <u>AC 17-13</u> | IEPA v.CCMKRMD Trust and Curt Dusek – The Board dismissed this administrative citation for failure to timely file proof of service on respondents. |
| <u>AC 17-14</u> | <u>Jackson County v. Richard Mansfield</u> – The Board found that this Jackson County respondent violated Sections 21(p)(1) and 21(p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), 21(p)(7) (2014)), and ordered respondent to pay a civil penalty of \$3,000. |

ADJUDICATORY CASES

| <u>PCB 16-60</u> | <u>Illinois Power Generating Company (Newton Power Station) v. IEPA</u> (Water – Permit Appeal) – The Board granted petitioner's motion for voluntary dismissal of this permit appeal. |
|------------------|---|
| <u>PCB 17-57</u> | People of the State of Illinois v. Packaging Corporation of America, a Delaware corporation (Air – Enforcement) – In this air enforcement action concerning a Cook County facility, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2014)), accepted a stipulation and settlement agreement, and ordered respondent to pay a \$10,000 civil penalty and cease and desist from further violations. |
| <u>PCB 17-58</u> | <u>People of the State of Illinois v. Carle Foundation Hospital, an Illinois not-for-profit corporation</u> (Land – Enforcement) – In this land enforcement action concerning a Champaign County facility, the |

PCB 17-58 People of the State of Illinois V. Carle Foundation Hospital, an Illinois not-for-profit corporation (Land – Enforcement) – In this land enforcement action concerning a Champaign County facility, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2014)), accepted a stipulation and settlement agreement, and ordered respondent to pay a \$2,000 civil penalty, perform a supplemental environmental project valued at \$35,000 pursuant to the terms of the stipulation, and to cease and desist from further violations.



| <u>PCB 17-64</u> | <u>Jayvir, Inc. v. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Montgomery County. |
|------------------|--|
| <u>PCB 17-65</u> | <u>Webb & Sons, Inc. V. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Coles County. |
| <u>PCB 17-66</u> | <u>Albany & Fulton, Inc., v. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Whiteside County. |

June 8, 2016 Meeting By videoconference: IPCB Offices in Chicago and Springfield

ADMINISTRATIVE CITATIONS

AC 17-15 IEPA v. SREG Pinewood MHC, LLC. – The Board granted complainant's motion to withdraw the administrative citation and closed the docket.

- PCB 06-65Electric Energy, Incorporated v. IEPA (Air Permit Appeal) The Board granted the parties' joint
motion, lifting the stay of the uncontested conditions of petitioner's CAAPP permit and remanding
that permit to respondent to incorporate the parties' negotiated modifications.
- <u>PCB 15-169</u> <u>Norm Creveling v. IEPA</u> (UST Appeal) The Board granted petitioner's motion for voluntary dismissal of this UST appeal.
- PCB 16-14 Village of Homewood, Homewood, Illinois v. IEPA
- PCB 16-15 Village of Orland Park, Orland Park, Illinois v. IEPA
- PCB 16-16
 Village of Midlothian, Midlothian, Illinois v. IEPA
- PCB 16-17
 Village of Tinley Park, Tinley Park, Illinois v. IEPA
- PCB 16-18 ExxonMobil Oil Corporation v. IEPA
- PCB 16-20Village of Wilmette v. IEPA
- PCB 16-21 City of Country Club Hills, Country Club Hills, Illinois v. IEPA
- PCB 16-22 Noramco-Chicago, Inc. v. IEPA
- PCB 16-23 Flint Hills Resources Joliet, LLC (Chloride Standard) v. IEPA
- PCB 16-25City of Evanston v. IEPA
- PCB 16-26 Village of Skokie v. IEPA
- PCB 16-27
 Illinois Department of Transportation v. IEPA
- PCB 16-29 Metropolitan Water Reclamation District of Greater Chicago v. IEPA (Chloride Standards)
- PCB 16-30Village of Richton Park v. IEPA
- PCB 16-31 Village of Lincolnwood v. IEPA
- PCB 16-33 City of Oak Forest, Oak Forest, IL v. IEPA
- (consol.) (Time-Limited WQS) The Board granted the Illinois EPA's motion for clarification and clarified the class of dischargers potentially covered by a chloride TLWQS by including the narrative definition for the "CAWS watershed" and the map filed as part of IEPA's March 16, 2017 response The Board also found the pending variance petitions not in substantial compliance with 40 C.F.R. § 131.14, and directed petitioners to file compliant amended petitions by the deadline established in the Board's April 12, 2017 order.



- PCB 17-48
 Modern Drop Forge Company, LLC v. IEPA (UST Appeal) Having previously granted a request for a 90-day extension, the Board dismissed this matter because no underground storage tank appeal was filed on behalf of this Cook County facility.
- PCB 17-67Marathon Petroleum Company LP v. IEPA (Water Tax Certification) The Board found and
certified that specified facilities of Marathon Petroleum Company LP located in Crawford County
are pollution control facilities for the purpose of preferential tax treatment under the Property Tax
Code (35 ILCS 200/11-10 (2016)).
- PCB 17-68Special K Hog Farm v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Special K Hog Farm located in McLean County are pollution control facilities for the
purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)).
- PCB 17-69Cramer Cattle Feeding v. IEPA (Water Tax Certification) The Board found and certified that
specified facilities of Cramer Cattle Feeding located in McDonough County are pollution control
facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-
10 (2016)).
- PCB 17-70Darren Brown v. IEPA (Water Tax Certification) The Board found and certified that specified
facilities of Darren Brown located in Putnam County are pollution control facilities for the purpose
of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)).
- PCB 17-71Ty Stead Farms v. IEPA (Water Tax Certification) Based on the Agency's recommendation to
deny a tax certificate for portions of Ty Stead Farm's facilities located in Mercer County, the Board
notified Ty Stead Farms that it may file a petition to contest the Agency's recommendation to deny
tax certification in part within 35 days after the Agency served the recommendation on Ty Stead
Farms. The Board advised that absent a timely petition, the Board may deny certification in part
based solely on the Agency's recommendation. The Board did not rule on certification of any of the
specified facilities.
- PCB 17-72WSB, LLC v. IEPA (Water Tax Certification) Based on the Agency's recommendation to deny a tax
certificate for portions of WSB, LLC's facilities located in Mercer County, the Board notified WSB,
LLC that it may file a petition to contest the Agency's recommendation to deny tax certification in
part within 35 days after the Agency served the recommendation on WSB, LLC. The Board advised
that absent a timely petition, the Board may deny certification in part based solely on the Agency's
recommendation. The Board did not rule on certification of any of the specified facilities.
- <u>PCB 17-73</u> <u>Grigsby Protein Realty II, Inc.</u> <u>v. IEPA</u> (Water Tax Certification) The Board found and certified that specified facilities of Grigsby Protein Realty II, Inc. located in Cass County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)).
- PCB 17-76People of the State of Illinois v. Peabody Coulterville Mining, LLC, a Delaware limited liability
company (Water Enforcement) Upon receipt of a complaint accompanied by a proposed
stipulation and settlement agreement, and an agreed motion for relief from the hearing
requirement in this water enforcement action involving a Randolph County facility, the Board
accepted the complaint and ordered publication of the required newspaper notice.
- <u>PCB 17-77</u> <u>IL Pit Stop, LLC. v. IEPA</u> (UST Appeal) The Board accepted for hearing this underground storage tank appeal involving a site in Hamilton County.



June 22, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

Rulemakings

- R17-12SDWA Update, USEPA Amendments (July 1, 2016 through December 31, 2016) (Water) The Board
adopted a final opinion and order in this "identical-in-substance" rulemaking to amend the Board's
drinking water regulations. Finding unavoidable delay in the preparation of the proposal for public
comment, the Board also extended by approximately 90 days the deadline to complete this
rulemaking.
- R17-18Procedural Rule Amendments: Proposed Amendments To 35 Ill. Adm. Code 101 Through 130
(Procedural) The Board adopted a final opinion and order in this rulemaking which amends the
Board's procedural rules.

ADMINISTRATIVE CITATIONS

- AC 17-16 IEPA v. Archie Adkinson and Jules Kramer In this administrative citation proceeding involving a Fulton County site, the Board dismissed respondent Kramer because IEPA did not show that it timely served the citation on him. As The Board further found that respondent Adkinson violated Sections 21(p)(1), (p) (3), and (p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), (p)(3), (p)(7) (2016)), and ordered respondent Adkinson to pay a civil penalty of \$4,500.
- <u>AC 17-17</u> <u>IEPA v. Colleen Kelly</u> The Board granted complainant's motion to withdraw the administrative citation and closed the docket.

ADJUDICATORY CASES

- PCB 16-19Midwest Generation, LLC v. IEPA (Time-Limited WQS) The Board found the pending petition for a
time-limited temperature water quality standard not in substantial compliance with 40 C.F.R. § 131.14,
and directed petitioner to file a compliant amended petition by the deadline established in the Board's
April 12, 2017 order.
- PCB 16-24Flint Hills Resources Joliet, LLC (Temperature Standards) v. IEPA (Time-Limited WQS) The Board
found the pending petition for a time-limited temperature water quality standard not in substantial
compliance with 40 C.F.R. § 131.14, and directed petitioner to file a compliant amended petition by
the deadline established in the Board's April 12, 2017 order.

PCB 16-28Metropolitan Water Reclamation District of Greater Chicago v. IEPA (Dissolved Oxygen Standards)
(Time-Limited WQS) – The Board found the pending petition for a time-limited dissolved oxygen water
quality standard not in substantial compliance with 40 C.F.R. § 131.14, and directed petitioner to file a
compliant amended petition by the deadline established in the Board's April 12, 2017 order.

- PCB 17-52The Clean Machine, Inc., v. IEPA (UST Appeal) Having previously granted a request for a 90-day
extension, the Board dismissed this matter because no underground storage tank appeal was filed on
behalf of this St. Clair County facility.
- PCB 17-54 Illinois Railway, LLC., v. IEPA (UST Appeal) The Board accepted for hearing this underground storage tank appeal involving a site in LaSalle County.



| <u>PCB 17-74</u> | <u>Porcine Farms, LLC v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Porcine Farms, LLC located in Knox County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)). |
|------------------|---|
| <u>PCB 17-75</u> | <u>Oak Ridge Farms, Inc. v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Oak Ridge Farms located in Hancock County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)). |
| <u>PCB 17-79</u> | <u>People of the State of Illinois v. J.B. Timmerman Farms, Ltd., an Illinois Corporation</u> (Water – Enforcement) – Upon receipt of a complaint accompanied by a proposed stipulation and settlement agreement, and an agreed motion for relief from the hearing requirement in this water enforcement action involving a Clinton County facility, the Board accepted the complaint and ordered publication of the required newspaper notice. |
| <u>PCB 17-80</u> | <u>B-Petro Corporation v. IEPA</u> (UST Appeal – 90-Day Extension) – The Board granted this request for a 90-day extension of time to file an underground storage tank appeal on behalf of this Henry County facility. |
| <u>PCB 17-82</u> | <u>The Premcor Refining Group, Inc. v. IEPA</u> (UST Appeal – 90-Day Extension) – The Board granted this request for a 90-day extension of time to file an underground storage tank appeal on behalf of this DuPage County facility. |
| <u>PCB 17-83</u> | <u>The Premcor Refining Group, Inc. v. IEPA</u> (UST Appeal – 90-Day Extension) – The Board granted this request for a 90-day extension of time to file an underground storage tank appeal on behalf of this Lake County facility. |

July 6, 2017 Meeting By videoconference: IPCB Offices in Chicago and Springfield

ADJUDICATORY CASES

| <u>PCB 06-74</u> | <u>Midwest Generation, LLC v. IEPA</u> (Time-Limited WQS) – The Board found the pending petition for a time-limited temperature water quality standard not in substantial compliance with 40 C.F.R. § 131.14, and directed petitioner to file a compliant amended petition by the deadline established in the Board's April 12, 2017 order. |
|------------------|---|
| PCB 07-101 | Flint Hills Resources Joliet, LLC (Temperature Standards) v. JEPA (Time-Limited WOS) – The Board |

PCB 07-101 Flint Hills Resources Joliet, LLC (Temperature Standards) v. IEPA (Time-Limited WQS) – The Board found the pending petition for a time-limited temperature water quality standard not in substantial compliance with 40 C.F.R. § 131.14, and directed petitioner to file a compliant amended petition by the deadline established in the Board's April 12, 2017 order.

PCB 08-23Metropolitan Water Reclamation District of Greater Chicago v. IEPA (Dissolved Oxygen Standards)
(Time-Limited WQS) – The Board found the pending petition for a time-limited dissolved oxygen water
quality standard not in substantial compliance with 40 C.F.R. § 131.14, and directed petitioner to file a
compliant amended petition by the deadline established in the Board's April 12, 2017 order.

PCB 09-6Dynegy Midwest Generation, LLC (Wood River Power Station) v. IEPA (Air – Permit Appeal) – The
Board granted petitioner's motion for voluntary dismissal of this permit appeal.



| PCB 10-61 PCB 11-2 (consol.) | <u>People of the State of Illinois v. Freeman United Coal Mining Company, LLC and Springfield Coal</u> <u>Company, LLC Environmental Law and Policy Center v Freeman United Coal Mining Company, LLC and</u> <u>Springfield Coal Company, LLC</u> (Water – Enforcement) – Upon receipt of a proposed stipulation and settlement agreement, and an agreed motion for relief from the hearing requirement in these consolidated water enforcement actions involving a facility located in McDonough and Schuyler Counties, the Board ordered publication of the required newspaper notice. |
|---|---|
| <u>PCB 13-13</u> | Dynegy Midwest Generation, LLC (Wood River Power Station) v. IEPA (Air – Permit Appeal) – The Board granted petitioner's motion for voluntary dismissal of this permit appeal. |
| PCB 14-106 PCB 14-107 PCB 14-108 (consol.) | <u>Prairie Rivers Network, Natural Resources Defense Council, Sierra Club, Environmental Law & Policy</u> <u>Center, Friends of Chicago River, and Gulf Restoration Network v. Illinois Environmental Protection</u> <u>Agency and Metropolitan Water Reclamation District of Greater Chicago</u> (O'Brien Plant, Permit No. 28088) (Calumet Plant, Permit No. 28088) (Stickney Plant, Permit No. 28053) (Water – Permit Appeal, NPDES, Third Party) – The Board granted petitioners' motion for voluntary dismissal of these consolidated permit appeals. |
| PCB 14-111 | Sanitary District of Decatur v. IEPA (Time-Limited WQS) – No action taken. |
| PCB 17-75 | People of the State of Illinois v. Magna Tax Service Co., Inc. (Land– Enforcement) – No action taken. |
| <u>PCB 17-78</u> | <u>Limkemann Swine, LLC v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Limkemann Swine, LLC located in Hancock County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)). |
| <u>PCB 17-81</u> | <u>Ponds Edge, LLC v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Ponds Edge, LLC located in Hancock County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)). |
| <u>PCB 17-84</u> | <u>Illico Independent Oil Company v. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Peoria County. |
| <u>PCB 17-85</u> | <u>Flikkema Farms v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Flikkema Farms located in Carroll County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)). |
| <u>PCB 17-86</u> | <u>Double L Farms Partnership v. IEPA</u> (Water – Tax Certification) – The Board found and certified that specified facilities of Double L Farms Partnership located in Iroquois County are pollution control facilities for the purpose of preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2016)). |
| <u>PCB 17-87</u> | <u>Knapp Oil Company v. IEPA</u> (UST Appeal) – The Board accepted for hearing this underground storage tank appeal involving a site in Massac County. |





Thursday, August 17, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - **and** -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, August 17, 2017 12:00PM

Brown Bag Lunch Seminar IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, September 7, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, September 7, 2017 12:00PM

Brown Bag Lunch Seminar IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center



100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, September 21, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, September 21, 2017 1:30PM

R17-10: National Ambient Air Quality Standards, USEPA Regulations (July 1, 2016 through December 31, 2016) IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, September 21, 2017 1:30PM

R17-11: Definition of VOM Update, USEPA Amendments (July 1, 2016 through December 31, 2016) IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, October 5, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - **and** -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois



Thursday, October 19, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, November 2, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - **and -**IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, November 16, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - **and** -IPCB Office James R. Thompson Center 100 W Randolph - Room 11-512 Chicago, Illinois

Thursday, December 7, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - and -IPCB Office James R. Thompson Center 100 W Randolph - Room 09-040 Chicago, Illinois



Thursday, December 21, 2017 11:00AM

Board Meeting IPCB Office 1021 N Grand Ave E - Room 1244 N (First Floor) Springfield, Illinois - **and** -IPCB Office James R. Thompson Center 100 W Randolph - Room 09-040 Chicago, Illinois

*The events listed above are subject to change, and more events may be added. Here is a link to the **<u>Board's</u> <u>current calendar</u>**.





Illinois Environmental Protection Agency Division of Public Water Supplies Restricted Status List – Community Water Supplies

July 2017

| SYSTEM NAME | SYSTEM ID | EPA REGION | NATURE OF PROBLEM | POPULATION SERVED | LISTING DATE |
|---|-----------|---------------|---|----------------------|-----------------|
| ANDALUSIA (upper elevation area) | IL1610050 | 1 | LOW SYSTEM PRESSURE | 1050 | 10/1/2003 |
| ANDOVER | IL0730100 | 1 | NO BACKUP SOURCE | 600 | 3/24/2016 |
| AQUA ILLINOIS - CRYSTAL CLEAR WATER CO. | IL1115150 | 2 | NO EMERGENCY POWER & NO PRESSURE TANK | 855 | 9/16/1988 |
| AQUA ILLINOIS - NUNDA | IL1115600 | 2 | INADEQUATE PRESSURE TANK | 570 | 4/20/2017 |
| ATLANTA | IL1070050 | 5 | ARSENIC MCL VIOLATION & MINIMUM CHLORINE RESIDUAL VIOLATION | 1692 | 4/1/2015 |
| AVANTARA LONG GROVE | IL0971110 | 2 | INADEQUATE PRESSURE TANK | 200 | 12/1/2003 |
| BAHL WATER CORP | IL0855200 | 1 | NO ELEVATED OR GROUND STORAGE | 700 | 12/15/1993 |
| BEVERLY HILLSDALE ESTATES, LLC | IL1615530 | 1 | INADEQUATE PRESSURE TANK | 63 | 3/18/1983 |
| BILL-MAR HEIGHTS MHP | IL2015345 | 1 | INADEQUATE PRESSURE TANK | 160 | 3/18/1983 |
| BLUE MOUND* | IL1150100 | 4 | NITRATE MCL VIOLATION | 1300 | 8/3/2016 |
| BUFFALO HOLLOW FARMS WATER ASSOCIATION | IL1430080 | 5 | INADEQUATE PRESSURE TANK | 45 | 6/16/2008 |
| CAPRON MHP | IL0075105 | 1 | INADEQUATE PRESSURE TANK | 98 | 3/18/1983 |
| CENTURY PINES APARTMENTS | IL0150020 | 1 | INADEQUATE PRESSURE TANK | 50 | 12/14/1990 |
| CHAIN-O-LAKES MHP | IL0975165 | 2 | INADEQUATE PRESSURE TANK | 80 | 12/15/1989 |
| CLARKS MHP | IL2015425 | 1 | INADEQUATE PRESSURE TANK | 80 | 12/16/1991 |
| COUNTRY ACRES MHP (LaSalle County) | IL0995365 | 1 | RADIUM MCL VIOLATION | 295 | 5/4/2016 |
| COYNE CNTR COOP | IL1615150 | 1 | INADEQUATE PRESSURE TANK | 150 | 12/15/1997 |
| CRISWELL COURT MHP | IL1975105 | 3 | INADEQUATE PRESSURE TANK | 146 | 12/15/1989 |
| DATTIS MHP | IL0995225 | 1 | INADEQUATE PRESSURE TANK | 115 | 3/18/1983 |
| DAYSPRING BIBLE COLLEGE | IL0977189 | 2 | INADEQUATE PRESSURE TANK | 60 | 6/15/1988 |
| DES PLAINES MHP | IL0317775 | 2 | INADEQUATE SOURCE CAPACITY & INADEQUATE PRESSURE TANK | 580 | 3/16/1984 |
| EAST END WATER ASSOCIATION | IL1610140 | 1 | INADEQUATE PRESSURE TANK | 40 | 3/15/2002 |
| EAST MORELAND WATER CORPORATION | IL1975640 | 2 | NO ELEVATED OR GROUND STORAGE | 1055 | 9/9/2016 |
| EDELSTEIN WATER COOPERATIVE | IL1435150 | 5 | INADEQUATE GROUND STORAGE & NO EMERGENCY POWER | 125 | 1/1/2015 |
| EHLERS MHP | IL0195645 | 4 | INADEQUATE PRESSURE TANK | 112 | 12/17/1982 |
| ELIZABETH (upper elevation area) | IL0850150 | 1 | LOW SYSTEM PRESSURE | 675 | 6/15/1999 |
| ERIE | IL1950200 | 1 | NITRATE MCL VIOLATION | 1600 | 2/8/2016 |



| EXETER - MERRITT WATER COOP | IL1710010 |
|--|------------|
| FAMILY MANUFACTURED HOME COMMUNITY, LLC | IL2015125 |
| FOUNTAIN VALLEY MHP* | IL0195945 |
| FOUR STAR CAMPGROUND | IL0990060 |
| | |
| FOX LAWN HOMEOWNERS WATER ASSOCIATION | IL0935150 |
| | |
| GRAND RIDGE | IL0990200 |
| GRANDVIEW MHP | IL1795365 |
| GREAT OAKS AND BEACON HILLS APARTMENTS | IL2015488 |
| GREEN MEADOWS ESTATES OF ROCKFORD LLC | IL2015495 |
| GREENFIELD | IL0610150 |
| HAMPSHIRE (does not include the Special Services Area (TP04))* | IL0890450 |
| HAWTHORN ESTATES SUBDIVISION* | IL0630030 |
| HIATTS HIDEAWAY MHP | IL1795495 |
| HIGHLAND SUBDIVISON | IL0895530 |
| HILLVIEW SUBDIVISION | IL1975800 |
| HOLLY HOCK HILL MHP | IL0975245 |
| HONEYCUTT HILL MHP LLC | IL1955225 |
| INGALLS PARK SUBDIVISION | IL19758800 |
| LARSON COURT APARTMENTS | IL1615728 |
| LASALLE* | IL0990300 |
| LEGEND LAKES WATER ASSOCIATION | IL2015300 |
| | |
| LIBERTY PARK HOMEOWNERS ASSOCIATION | IL0435600 |
| LIMA | IL0010400 |
| LINDENWOOD WATER ASSOCIATION | IL1415300 |
| | 121410300 |
| LINWAY ESTATES MHP | IL0315935 |
| LISBON NORTH, INC. | IL0631000 |
| LYNNWOOD WATER CORPORATION | IL0995336 |
| MAEYSTOWN | IL1330200 |
| | |
| MALTA | IL0370350 |
| MANCUSO VILLAGE PARK MHP | IL2015545 |

| 5 | INADEQUATE STORAGE CAPACITY | 765 | 10/1/2013 |
|---|--|------|-------------|
| U | | 100 | 10/1/2010 |
| 1 | INADEQUATE PRESSURE TANK | 240 | 12/17/1982 |
| 4 | ARSENIC MCL VIOLATION | 375 | 8/2/2016 |
| 1 | INADEQUATE PRESSURE TANK | 250 | 6/15/1999 |
| 2 | RADIUM MCL VIOLATION & GROSS ALPHA PARTICLE ACTIVITY MCL VIOLATION | 238 | 8/2/2016 |
| 1 | TOTAL TRIHOLMETHANES MCL VIOLATION | 560 | 5/24/2017 |
| 5 | INADEQUATE PRESSURE TANK | 300 | 3/18/1983 |
| 1 | NO ELEVATED OR GROUND STORAGE | 1816 | 12/17/1982 |
| 1 | INADEQUATE GROUND STORAGE & INADEQUATE PRESSURE TANK | 970 | 6/15/2012 |
| 6 | DBP PRECURSOR REMOVAL TT VIOLATION | 1200 | 4/20/2017 |
| 2 | RADIUM MCL VIOLATION | 5563 | 11/30/2016 |
| 2 | INADEQUATE PRESSURE TANK | 49 | 4/7/2017 |
| 5 | INADEQUATE PRESSURE TANK | 150 | 9/15/1989 |
| 2 | INADEQUATE PRESSURE TANK | 50 | 9/16/1983 |
| 2 | INADEQUATE PRESSURE TANK | 100 | 3/15/1985 |
| 2 | INADEQUATE PRESSURE TANK | 52 | 12/16/1983 |
| 1 | INADEQUATE PRESSURE TANK | 75 | 9/17/1982 |
| 2 | NO ELEVATED OR GROUND STORAGE | 744 | 9/16/1983 |
| 1 | INADEQUATE PRESSURE TANK | 58 | 1/14/1982 |
| 1 | TOTAL TRIHOLMETHANES MCL VIOLATION | 9700 | 6/28/2017 |
| 1 | INADEQUATE PRESSURE TANK | 283 | 3/14/1991 |
| 2 | INADEQUATE GROUND STORAGE CAPACITY | 847 | 9/17/1992 |
| 5 | INADEQUATE SOURCE CAPACITY & NITRATE MCL VIOLATION | 163 | 5/4/2016 |
| 1 | INADEQUATE PRESSURE TANK | 50 | 1/13/1982 |
| 2 | NO ELEVATED OR GROUND STORAGE | 450 | 2/28/2017 |
| 2 | INADEQUATE PRESSURE TANK | 30 | 9/14/1990 |
| 1 | INADEQUATE PRESSURE TANK | 110 | 3/18/1983 |
| 6 | NITRATE MCL VIOLATION | 230 | 6/15/2012 |
| 1 | NO AUTO-START GENERATOR & INADEQUATE HIGH SERVICE PUMP CAPACITY | 1175 | 6/15/2012 |
| 1 | INADEQUATE PRESSURE TANK | 500 | 6/18/1982 |
| • | | 000 | C, 10, 1002 |



Illinois Environmental Protection Agency Division of Public Water Supplies Restricted Status List – Community Water Supplies

January 2017

| SYSTEM NAME | SYSTEM ID | EPA REGION | NATURE OF PROBLEM | POPULATION SERVED | LISTING DATE |
|---|-----------|---------------|--|----------------------|-----------------|
| MANTENO MHP | IL0915385 | 2 | INADEQUATE PRESSURE TANK | 144 | 12/14/1990 |
| MITCHELLSVILLE PWD | IL1655200 | 7 | LOW SYSTEM PRESSURE | 1989 | 10/1/2012 |
| MORNINGSIDE MOBILE ESTATES MHP* | IL1075145 | 5 | NITRATE MCL VIOLATION | 75 | 8/11/2016 |
| NEOGA | IL0350150 | 4 | TOTAL TRIHOLMETHANES MCL VIOLATION | 1636 | 1/19/2017 |
| NEW SALEM PWD | IL1090010 | 5 | TOTAL TRIHOLMETHANES MCL VIOLATION | 225 | 4/1/2015 |
| NORTHWEST BELMONT IMPROVEMENT ASSN | IL0435900 | 2 | INADEQUATE PRESSURE TANK | 78 | 9/29/1981 |
| OAK RIDGE SD | IL2035300 | 1 | INADEQUATE PRESSURE TANK | 240 | 3/20/1981 |
| OSCO MUTUAL WATER SUPPLY COMPANY, INC. | IL0735200 | 1 | INADEQUATE PUMP CAPACITY | 115 | 12/15/1989 |
| PARADISE MANOR MHP | IL1617665 | 1 | INADEQUATE PRESSURE TANK | 200 | 2/19/1982 |
| PARK MEADOWLAND WEST MHP | IL0075235 | 1 | INADEQUATE PRESSURE TANK | 100 | 3/18/1982 |
| PAULS MHP | IL0975485 | 2 | INADEQUATE PRESSURE TANK | 38 | 12/16/1983 |
| PORTS SULLIVAN LAKE OWNERS ASSOCIATION | IL0971160 | 2 | INADEQUATE PRESSURE TANK | 293 | 6/15/1999 |
| PRAIRIE RIDGE ASSOCIATION | IL1115730 | 2 | INADEQUATE PRESSURE TANK | 148 | 10/1/2004 |
| PRAIRIE ROAD PUMP ASSOCIATION | IL2015100 | 1 | INADEQUATE STORAGE | 150 | 1/1/2006 |
| RAINBOW LANE MHP | IL2015645 | 1 | INADEQUATE PRESSURE TANK | 85 | 6/17/1983 |
| ROCKLAND MHP | IL0975585 | 2 | INADEQUATE PRESSURE TANK | 74 | 12/16/1983 |
| ROLLING GREEN ESTATES MHP | IL1415245 | 1 | INADEQUATE PRESSURE TANK | 191 | 6/14/1985 |
| ROYAL OAKS MHP | IL1115145 | 2 | INADEQUATE PRESSURE TANK | 114 | 6/17/1983 |
| SCALES MOUND | IL0850400 | 1 | LOW SYSTEM PRESSURE (at elev. above 990 ft. MSL) | 401 | 9/15/1997 |
| SHANGRI-LA MHP | IL1415285 | 1 | INADEQUATE PRESSURE TANK | 444 | 9/16/1983 |
| SHANNON | IL0150300 | 1 | RADIUM MCL VIOLATION | 758 | 8/4/2016 |
| SHAWNEE VALLEY PWD | IL1815550 | 7 | TOTAL TRIHOLMETHANES MCL VIOLATION | 907 | 8/25/2016 |
| SHAWNITA TRC WATER ASSOCIATION | IL1977690 | 2 | INADEQUATE PRESSURE TANK | 135 | 9/17/1992 |
| SILVIS HEIGHTS WATER CORP | IL1615750 | 1 | NO EMERGENCY GENERATOR | 1600 | 12/1/2003 |
| SIX OAKS MHP | IL2015685 | 1 | INADEQUATE PRESSURE TANK | 48 | 6/18/1982 |
| SPARTA (World Shooting and Recreational Complex area) | IL1570600 | 6 | HALOACETIC ACIDS MCL VIOLATION | 5153 | 12/27/2016 |
| STEPHENSON MOBILE ESTATES | IL1775235 | 1 | INADEQUATE PRESSURE TANK | 223 | 6/17/1983 |
| SUBURBAN APARTMENTS (DE KALB UNIV DVL) | IL0375148 | 1 | INADEQUATE PRESSURE TANK | 1050 | 12/16/1992 |
| SUBURBAN HEIGHTS SUBDIVISION | IL1615800 | 1 | INADEQUATE PRESSURE TANK LOW SYSTEM PRESSURE (areas | 82 | 12/16/1983 |
| SUMNER | IL1010300 | 7 | served by undersized water mains) | 1108 | 12/13/1985 |
| SUNNY HILLS ESTATES SUBDIVISION | IL0735300 | 1 | INADEQUATE PRESSURE TANK | 525 | 6/15/2000 |
| SWEDONA WATER ASSOCIATION | IL1315200 | 1 | INADEQUATE PRESSURE TANK | 157 | 6/15/1990 |
| SYLVAN LAKE 1ST SUBDIVISION | IL0977100 | 2 | INADEQUATE PRESSURE TANK | 210 | 6/14/1991 |
| TIMBER RIDGE MOBILE ESTATES | IL1775255 | 1 | INADEQUATE PRESSURE TANK | 150 | 6/17/1996 |



Illinois Environmental Protection Agency Division of Public Water Supplies Restricted Status List – Community Water Supplies

January 2017

| SYSTEM NAME | SYSTEM ID | EPA REGION | | | POPULATION SERVED | LISTING DATE |
|---|-----------|---------------|---|---|----------------------|-----------------|
| TOWNERS SUBDIVISION | IL0977250 | | 2 | INADEQUATE PRESSURE TANK | 204 | 1/14/1982 |
| | | | | | | |
| TRIANGLE MHP | IL0195925 | | 1 | ARSENIC MCL VIOLATION | 90 | 6/15/2012 |
| UTL INC - LAKE HOLIDAY | IL0995200 | | 1 | INADEQUATE TREATMENT CAPACITY | 6479 | 4/1/2015 |
| UTL INC - LAKE WILDWOOD UTILITIES | IL1235200 | | 1 | INADEQUATE GROUND STORAGE & INADEQUATE PRESSURE TANK | 950 | 10/22/2015 |
| UTL INC - WALK-UP WOODS WATER COMPANY VALLEY VIEW SUBDIVISION (WOODFORD | IL1115800 | | 2 | NO ELEVATED OR GROUND | 781 | 12/17/1982 |
| COUNTY) | IL2030010 | | 1 | TANK INADEQUATE PRESSURE | 100 | 6/15/2012 |
| VIETZEN MHP | IL0437245 | 2 | 2 | TANK | 198 | 6/17/1983 |
| WALNUT HILL | IL1210600 | (| 6 | LOW SYSTEM PRESSURE | 1470 | 6/14/1985 |
| WILDLIFE MHP | IL0995425 | | 1 | TANK | 73 | 9/17/1982 |
| WILLOWAY TERRACE MHP | IL0317595 | 2 | 2 | INADEQUATE PRESSURE TANK & INADEQUATE SOURCE CAPACITY | 450 | 6/15/1984 |

Illinois Environmental Protection Agency Division of Public Water Supplies Critical Review List – Community Water Supplies

July 2017

| SYSTEM NAME | SYSTEM ID | EPA REGION | NATURE OF PROBLEM | POPULATION SERVED | LISTING DATE |
|--------------------------------------|-----------|---------------|---|----------------------|-----------------|
| ANNA | IL1810050 | 7 | INADEQUATE TREATMENT CAPACITY | 5043 | 7/1/2011 |
| ANNA - JONESBORO WATER COMMISSION | IL1815050 | 7 | INADEQUATE TREATMENT CAPACITY | 36 | 7/1/2011 |
| BEASON CHESTNUT PWD | IL1075150 | 5 | INADEQUATE SOURCE CAPACITY & INADEQUATE PRESSURE TANK | 435 | 6/15/2004 |
| CANTON | IL0570250 | 5 | INADEQUATE TREATMENT CAPACITY | 13932 | 3/15/2007 |
| CARBON HILL* | IL0630100 | 2 | INADEQUATE TREATMENT CAPACITY | 392 | 12/14/2016 |
| COAL CITY* | IL0630200 | 2 | INADEQUATE TREATMENT CAPACITY | 5587 | 12/14/2016 |
| JONESBORO PWS | IL1810250 | 7 | INADEQUATE TREATMENT CAPACITY | 1912 | 7/1/2011 |
| LA SALLE | IL0990300 | 1 | INADEQUATE SOURE CAPACITY & INADEQUATE TREATMENT CAPACITY | 9700 | 11/1/2004 |
| LICK CREEK PWD | IL1815100 | 7 | INADEQUATE TREATMENT CAPACITY | 1929 | 7/1/2011 |
| МАСОМВ | IL1090350 | 5 | INADEQUATE CLARIFIER TANK | 11309 | 12/14/2016 |
| MASON CITY | IL1250350 | 5 | INADEQUATE STORAGE TANK | 2558 | 1/1/2006 |
| MOUND PWD | IL1635050 | 6 | INADEQUATE PLANT CAPACITY | 2200 | 6/17/1996 |
| QUINCY* | IL0010650 | 6 | INADEQUATE CLARIFIER CAPACITY | 45000 | 8/3/2016 |
| SHAWNEE VALLEY PWD | IL1815550 | 7 | INADEQUATE TREATMENT CAPACITY | 952 | 7/1/2011 |
| WHITE HALL | IL0610400 | 6 | INADEQUATE STORAGE CAPACITY | 2950 | 10/1/2012 |
| WITT | IL1350850 | 5 | INADEQUATE TREATMENT CAPACITY | 991 | 3/17/2008 |

Illinois Environmental Protection Agency Division of Public Water Supplies Restricted Status and Critical Review Lists – Community Water Supplies

July 2017

WATER SYSTEMS REMOVED FROM PREVIOUS LIST NONE

***WATER SYSTEMS ADDED**

EVANSVILLE GRAND RIDGE GREENFIELD

HAWTHORN ESTATES SUBDIVISION LASALLE OAKWOOD PLACE SUBDIVISION

**WATER SYSTEM UPDATES ATLANTA



Restricted Status/Critical Review

The Environmental Protection Act prohibits the Agency from issuing a construction permit that will cause or extend a violation. A construction permit to expand the distribution system cannot be granted when a water supply has a maximum contaminant level or treatment technique violation, an inadequate source of raw water supply, inadequate treatment plant capacity, finished water storage or distribution system pressure. A Restricted Status List is published quarterly in the Illinois Pollution Control Board Environmental Register to notify those persons considering expansion of a water supply distribution system of that status before large sums of money have been spent on items such as land acquisition, financing and engineering fees. A companion Critical Review List is published concurrently with the Restricted Status List and has the water supplies that are approaching a point where the supply could be placed on Restricted Status. A permit application from a supply on Critical Review will be examined carefully to ensure that the proposed construction will not cause a violation. Restricted Status and Critical Review are presented as a combined list with the status of the water supply denoted as either RS (Restricted Status) or CR (Critical Review). The current list reflects the status as of April 1, 2015. An asterisk, * , beside the water supply indicates public water supplies that have been added to the Restricted Status/Critical Review list since the previous publication.

Restricted Status List

The Restricted Status List was developed to give additional notification to officials of public water supplies which are in violation of 35 III. Adm. Code, Subtitle F: Public Water Supplies, Chapter I or the Illinois Environmental Protection Act.

The Restricted Status List will include all Public Water Supplies for which the Agency has information indicating a violation of any of the following requirements: Finished water quality requirements of 35 III. Adm. Code, Part 604, Subparts B and C; maintenance of adequate pressure on all parts of the distribution system under all conditions of demand; meeting raw water quantity requirements of 35 III. Adm. Code 604.502; or maintenance of treatment facilities capable of providing water "assuredly adequate in quantity" as required by Section 18 of the Illinois Environmental Protection Act. A public water supply on the Restricted Status List will not be issued permits for water main extensions, except for certain limited situations, or unless the supply has been granted a variance from the Illinois Pollution Control Board for the violation, or from permit issuance requirements of Section 39 of the Act. This list is continually being revised as new information becomes available, and therefore, specific inquiries as to the status of any public water supply should be directed to the Division of Public Water Supplies for final determination.

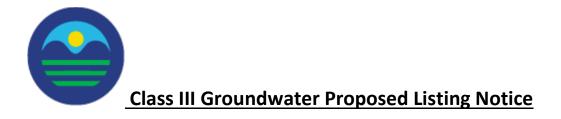
Critical Review List

The Critical Review List was developed to give additional notification to officials of public water supplies which may be close to being in violation of 35 III. Adm. Code, Subtitle F: Public Water Supplies, Chapter I or the Illinois Environmental Protection Act.

A supply will be placed on the Critical Review List when Agency records indicate that it is approaching any of the violations that would place it on the Restricted Status List.

This list is continually being revised as new information becomes available, and therefore, specific inquiries as to the status of any public water supply should be directed to the Division of Public Water Supplies for final determination.





In accordance with 35 III. Adm. Code 620.230(b)(2), the Illinois Environmental Protection Agency ("Illinois EPA") is publishing a proposed listing of dedicated nature preserves ("DNPs"), to be classified as Class III: Special Resource Groundwater in the Environmental Register for a 45-day public comment period. The proposed list of DNPs includes: Thomas W. and Elizabeth Moews Dore Seep, Long Run Seep, and Apple River Canyon nature preserves. This is the seventh set of Class III petitions received by the Illinois EPA for the proposed listing of DNPs.

Based upon the authority of 35 III. Adm. Code 620.230, Class III: Special Resource Groundwater can be established for groundwater contributing to a DNP that has been listed by the Illinois EPA. The Illinois EPA is required to review a written request to list DNPs, and upon confirmation of the technical adequacy, publish the proposed listing of the DNP(s) in the Environmental Register for a 45-day public comment period. Within 60 days after the close of the comment period, the Illinois EPA is required to publish a final listing in the Environmental Register, or provide the requestor with a written response specifying reasons for not publishing a final listing.

The Groundwater Section of the Bureau of Water, at the Illinois EPA, has completed the review required, per the criteria specified in subsection 620.230(b)(1), and finds the petition to be technically adequate. Therefore, the Illinois EPA is publishing the following proposed listings:

Thomas W. and Elizabeth Moews Dore Seep: Exhibit 1 Long Run Seep: Exhibit 2 Apple River Canyon: Exhibit 3

for a 45-day public comment period in the Environmental Register. Questions regarding Class III Groundwater and copies of the proposed listing exhibits can be obtained by mail, telephone, or e-mail at the following:

Lynn E. Dunaway, P.G. Groundwater Section Division of Public Water Supplies Bureau of Water Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 (217) 785-4787 Jynn.dunaway@illinois.gov



Class III Groundwater Proposed Listing Notice

In accordance with 35 Ill. Adm. Code 620.230(b)(2), the Illinois Environmental Protection Agency ("Illinois EPA") is publishing a proposed listing of dedicated nature preserves ("DNPs"), to be classified as Class III: Special Resource Groundwater in the Environmental Register for a 45-day public comment period. The proposed list of DNPs includes: Thomas W. and Elizabeth Moews Dore Seep, Long Run Seep, and Apple River Canyon nature preserves. This is the seventh set of Class III petitions received by the Illinois EPA for the proposed listing of DNPs.

Based upon the authority of 35 Ill. Adm. Code 620.230, Class III: Special Resource Groundwater can be established for groundwater contributing to a DNP that has been listed by the Illinois EPA. The Illinois EPA is required to review a written request to list DNPs, and upon confirmation of the technical adequacy, publish the proposed listing of the DNP(s) in the Environmental Register for a 45-day public comment period. Within 60 days after the close of the comment period, the Illinois EPA is required to publish a final listing in the Environmental Register, or provide the requestor with a written response specifying reasons for not publishing a final listing.

The Groundwater Section of the Bureau of Water, at the Illinois EPA, has completed the review required, per the criteria specified in subsection 620.230(b)(1), and finds the petition to be technically adequate. Therefore, the Illinois EPA is publishing the following proposed listings:

Thomas W. and Elizabeth Moews Dore Seep: Exhibit 1 Long Run Seep: Exhibit 2 Apple River Canyon: Exhibit 3

for a 45-day public comment period in the Environmental Register. Questions regarding Class III Groundwater and copies of the proposed listing exhibits can be obtained by mail, telephone, or e-mail at the following:

Lynn E. Dunaway, P.G. Groundwater Section Division of Public Water Supplies Bureau of Water Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 (217) 785-4787 Iynn.dunaway@illinois.gov

EXHIBIT 1

Thomas W. and Elizabeth Moews Dore Seep Nature Preserve

Class III Designation Proposal

Thomas W. and Elizabeth Moews Dore Seep Nature Preserve Class III Special Resource Groundwater Listing Notice

The Illinois Environmental Protection Agency (Illinois EPA) requests a proposed listing of Thomas W. and Elizabeth Moews Dore Seep Nature Preserve ("Dore Seep"), a dedicated nature preserve (DNP), and the area that contributes groundwater to the DNP, as Class III: Special Resource Groundwater. Under the authority of 35 Ill. Adm. Code 620.230, Class III: Special Resource Groundwater can be established for groundwater contributing to a DNP that has been listed by the Illinois EPA. The Illinois EPA is required to review a written request to list DNPs, and upon confirmation of the technical adequacy, publish the proposed listings of the DNP(s) in the Environmental Register for a 45-day public comment period. Within 60 days after the close of the comment period, the Illinois EPA is required to publish a final listing in the Environmental Register.

The Groundwater Section of the Bureau of Water at the Illinois EPA has completed its review in accordance with the criteria specified in subsection 620.230(b)(1)(A)-(E), and finds the petition to be technically adequate.

A) A general description of the site and the surrounding land use.

Thomas W. and Elizabeth Moews Dore Seep Nature Preserve ("Dore Seep") is located east of the Illinois River at the junction of the flood plain and the river bluff approximately 3 miles southeast of Hennepin. The DNP supports a large variety of plant species native to the shallow wetland and seep communities. The groundwater from the seeps contributes to adjacent habitats that include three state threatened bird and one state endangered plant species. Dore Seep is a 26 acre tract of land owned by the Ringbill Habitat Foundation and managed by The Wetlands Initiative, located in Section 34 Township 32 North, Range 2 West of the Third Principal Meridian in Putnam County. The groundwater contribution area (GCA), which is proposed for Class III designation, also extends into portions of Sections 25, 26, 27, 34, 35 and 36, Township 34 North, Range 2 West; and portions of Sections 29, 30, 31 and 32, Township 34 North, Range 1 West in Putnam County. The total GCA including the nature preserve and GCA outside the nature preserve is 4.44 square miles (2,840 acres) extending predominantly east of the nature preserve. Land use in the proposed Class III Area is composed of approximately 78 percent agricultural land, 18 percent forested land and 4 percent wetland, with less than 1 percent residential/urban land.

B) A topographic map or other map of suitable scale denoting the location of the dedicated nature preserve.

See Exhibit 1, Attachment 1.

C) A general description of the existing groundwater quality at and surrounding the dedicated nature preserve.

The presence of rare native plant communities at Dore Seep indicates that the groundwater which feeds the wetland retains specific flow and geochemical characteristics necessary for their survival. The groundwater characteristics associated with fens and seeps are pH values around 7.0 standard units or above, low concentrations of nutrients which would favor more aggressive generalist plant species and cations dominated by calcium and magnesium, instead of, for example, sodium. The consistent temperature and rate of discharge of the groundwater that flows from the seeps also helps to create microclimates of more moderate temperatures proximate to the seeps.

D) A general geologic profile of the dedicated nature preserve, based on most reasonably available information, including but not limited to geologic maps and subsurface groundwater flow directions.

Dore Seep lies within the Middle Illinois Bedrock Valley. The Ancient Mississippi River flowed through this area prior to the Wisconsin Glacial Episode. The Wisconsin advance blocked the Ancient Mississippi, diverting the flow to its current position in western Illinois thus leaving the abandoned 10-15 mile wide river valley to be filled with glacial and fluvial deposits. The base of the bedrock valley is formed in Pennsylvanian age bedrock, composed mostly in this area of shale. The earlier Illinois Glacial Episode overran the area, but advanced far enough to the west that the course of the Ancient Mississippi was not permanently diverted at that time. Illinois Episode deposits from the Pearl and Glasford Formations still exist in some parts of the proposed Class III area where they were not subsequently eroded by the Ancient Mississippi. Once the Ancient Mississippi was diverted, the abandoned valley near Dore Seep was filled predominantly by fluvial glacial outwash deposits of the Henry Formation. The Henry Formation is dominated by water sorted sand and gravel with some layers of silts and clays. The Henry Formation is overlain by the Tiskilwa Till, which is predominantly clay and the Peoria Loess which is mostly a silt or silty clay material.

E) A description of the interrelationship between groundwater and the nature of the site.

The discharge of cool, mineralized groundwater is critical to the formation and maintenance of wetland seep and fen environments. Without enough groundwater discharge, with acceptable mineral content, the three state threatened bird species that use Dore Seep may not have adequate wetland habitat for their survival and the state endangered plant could not thrive in this location. Changes to groundwater quality due to mining of the aquifer that supplies water to Dore Seep, or other anthropogenic changes to water quality could make the groundwater discharging into Dore Seep less conducive to supporting the unique plant and animal communities that live there.

EXHIBIT 1 ATTACHMENT 1

MOEWS DORE SEEP CLASS III GROUNDWATER AREA

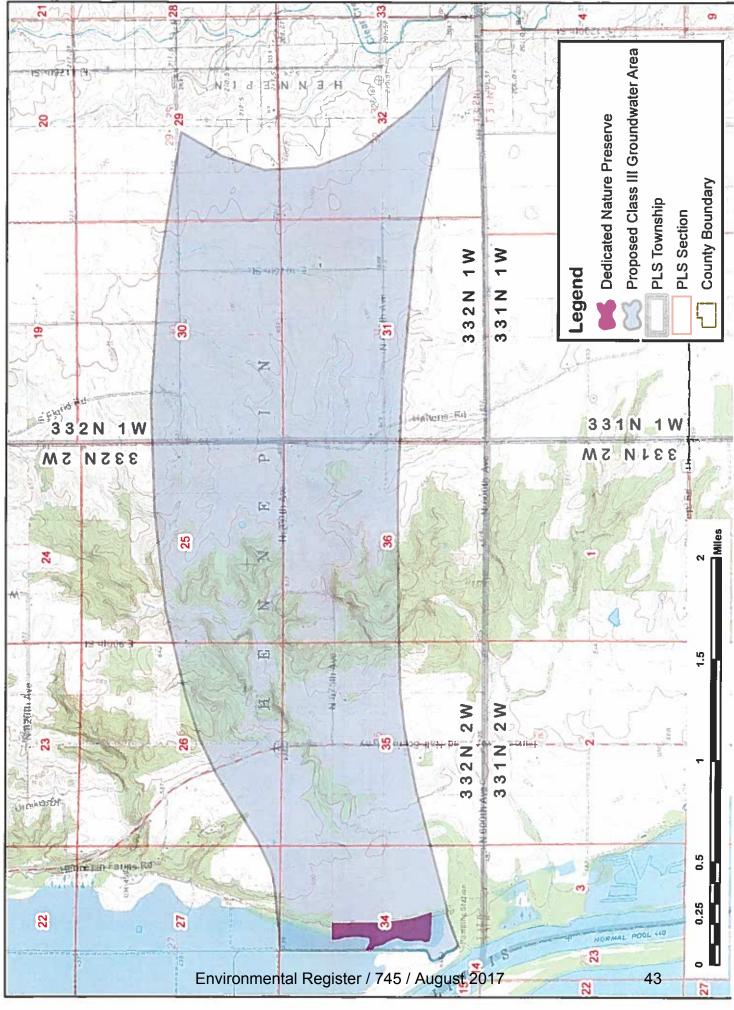


EXHIBIT 2

Long Run Seep Nature Preserve

Class III Designation Proposal

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Long Run Seep Nature Preserve Class III Special Resource Groundwater Listing Notice

The Illinois Environmental Protection Agency (Illinois EPA) requests a proposed listing of Long Run Seep, a dedicated nature preserve (DNP), and the area that contributes groundwater to the DNP, as Class III: Special Resource Groundwater. Under the authority of 35 Ill. Adm. Code 620.230, Class III: Special Resource Groundwater can be established for groundwater contributing to a DNP that has been listed by the Illinois EPA. The Illinois EPA is required to review a written request to list DNPs, and upon confirmation of the technical adequacy, publish the proposed listings of the DNP(s) in the Environmental Register for a 45-day public comment period. Within 60 days after the close of the comment period, the Illinois EPA is required to publish a final listing in the Environmental Register.

The Groundwater Section of the Bureau of Water at the Illinois EPA has completed its review in accordance with the criteria specified in subsection 620.230(b)(1)(A)-(E), and finds the petition to be technically adequate.

A) A general description of the site and the surrounding land use.

Long Run Seep Nature Preserve is located on the east bluff of the Des Plaines River on the northern edge of Lockport. Long Run Seep is an 82.8 acre tract of land owned by the Illinois Department of Natural Resources, located in western portions of Sections 2 and 11 eastern portions of Sections 1 and 12 Township 36 North, Range 10 of the Third Principal Meridian in Will County. The groundwater contribution area (GCA), which is proposed for Class III designation, extends as broad lobe in both Will and Cook Counties. The GCA is located in all or portions of the following: Sections 1, 2, 11, 12 and 13 Township 36 North, Range 10 East; Sections 1-27 and 35, Township 36 North, Range 11 East; and Section 3 Township 35 North, Range 12 East in Will County. The GCA is also located in all or portions of Sections 4, 5, 6, 7, 8, 9, 15, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 33 and 34 Township 36 North, Range 12 East; Sections 31 and 32, Township 37 North, Range 12 East; and Sections 33, 34, 35 and 36 Township 37 North, Range 11 East in Cook County. The total GCA including the nature preserve and GCA outside the nature preserve is 41.36 square miles (26,473 acres) extending primarily east of the nature preserve including portions of Lockport, Goodings Grove, and Orland Park. Land use in the proposed Class III Area is composed of approximately 33 percent agricultural land, 20 percent forested land, 44 percent residential/urban land, and approximately 3 percent wetlands.

B) A topographic map or other map of suitable scale denoting the location of the dedicated nature preserve.

See Exhibit 2, Attachment 1.

C) A general description of the existing groundwater quality at and surrounding the dedicated nature preserve.

The presence of rare native plant communities at Long Run Seep indicates that the groundwater which feeds the wetland retains specific flow and geochemical characteristics necessary for their survival. The groundwater characteristics associated with fens and seeps are pH values around 7.0 standard units or above, low concentrations of nutrients that would favor more aggressive generalist plant species, and cations dominated by calcium and magnesium, instead of, for example, sodium. Confirming these general characteristics, pH monitoring conducted in 1997 indicated a pH at Long Run Seep of 7.6 standard units. The consistent temperature and rate of discharge of the groundwater that flows from the seeps also helps to create microclimates of more moderate temperatures proximate to the seeps.

D) A general geologic profile of the dedicated nature preserve, based on most reasonably available information, including but not limited to geologic maps and subsurface groundwater flow directions.

Long Run Seep DNP is located along the eastern edge of the Des Plaines River Valley, which was formed during the last glacial episode. Glacial melt water eroded into the upper most bedrock which is composed of Silurian age dolomite. The dolomite is a major regional aquifer producing primarily from factures. Overlaying the dolomite are recent river alluvium and glaciofluvial and glacial deposits. The Henry Formation, which is primarily a sand and gravel unit, is present in the subsurface within most of the proposed Class III area. The dolomite is near the lands surface on the western side of the DNP, and buried by only a few feet of unconsolidated material. To the east, in the Class III GCA, the dolomite may be buried beneath as much as 100 feet of Henry Formation and glacial fine grained, clayey glacial tills. Due to the presence of the river valley in close proximity to glacial moraine deposits, the sand and gravel and the clays form a complex geologic setting. It is known, however, that where the Henry Formation directly overlays the dolomite they have a direct hydrologic connection from the porous sands and gravels into the fractured dolomite. Both the Silurian dolomite and the Henry Formation contribute water to Long Run Seep DNP.

E) A description of the interrelationship between groundwater and the nature of the site.

The discharge of cool, mineralized groundwater is critical to the formation and maintenance of wetland seep and fen environments. Without enough groundwater discharge, with acceptable mineral content, the one state endangered and two state threatened plant species, and one state and federally endangered insect species that are found at Long Run Seep may not have acceptable water quality to thrive in this location. Changes to groundwater quality due to mining of the aquifer that supplies water to Long Run Seep, or other anthropogenic changes to groundwater quality or quantity could make the groundwater discharging into Long Run Seep less conducive to supporting the unique plant and animal communities that live there.

Environmental Register / 745 / August 2017

EXHIBIT 2 ATTACHMENT 1

LONG RUN SEEP CLASS III GROUNDWATER AREA

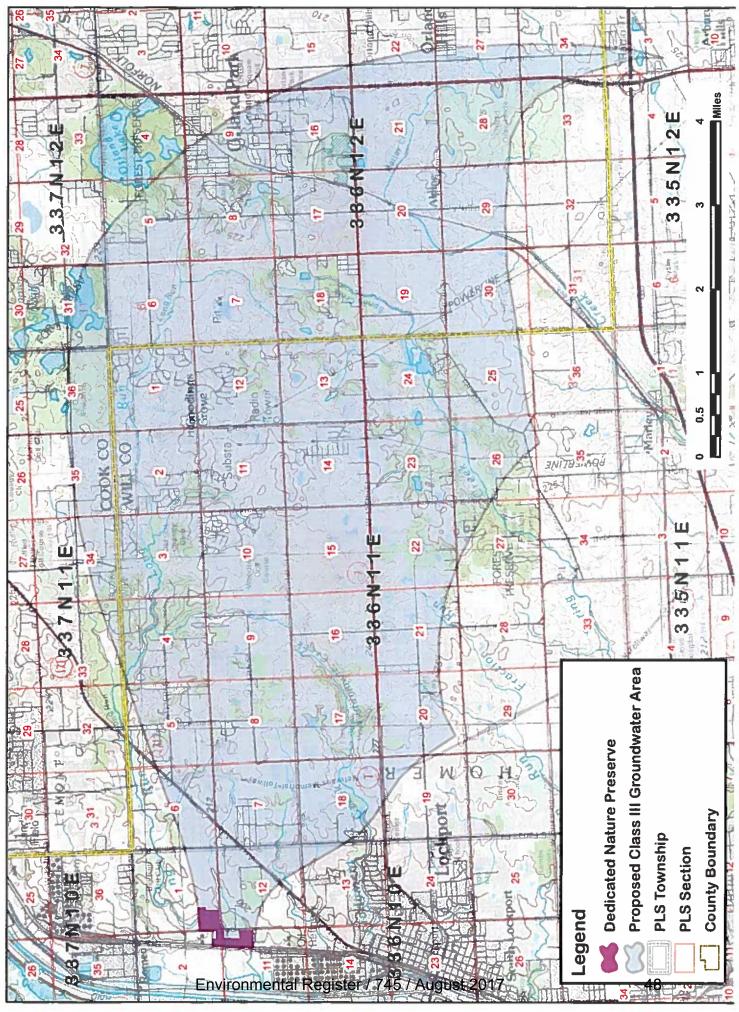


EXHIBIT 3

Apple River Canyon Nature Preserve

Class III Designation Proposal

Apple River Canyon Nature Preserve Class III Special Resource Groundwater Listing Notice

The Illinois Environmental Protection Agency (Illinois EPA) requests a proposed listing of Apple River Canyon, a dedicated nature preserve (DNP), and the area that contributes groundwater to the DNP, as Class III: Special Resource Groundwater. Under the authority of 35 Ill. Adm. Code 620.230, Class III: Special Resource Groundwater can be established for groundwater contributing to a DNP that has been listed by the Illinois EPA. The Illinois EPA is required to review a written request to list DNPs, and upon confirmation of the technical adequacy, publish the proposed listings of the DNP(s) in the Environmental Register for a 45-day public comment period. Within 60 days after the close of the comment period, the Illinois EPA is required to publish a final listing in the Environmental Register.

The Groundwater Section of the Bureau of Water at the Illinois EPA has completed its review in accordance with the criteria specified in subsection 620.230(b)(1)(A)-(E), and finds the petition to be technically adequate as described herein.

A) A general description of the site and the surrounding land use.

Apple River Canyon Nature Preserve is located within Apple River Canyon State Park approximately 10 miles northwest of Stockton. Apple River Canyon is 441.5 acres in three tracts of land owned by the Illinois Department of Natural Resources, located in Sections 8, 17 and 18 Township 28 North, Range 4 East and Sections 23, 24, and 26 Township 28 North, Range 3 East of the Forth Principal Meridian in Jo Daviess County. The groundwater contribution area (GCA), which is proposed for Class III designation, extends as two broad lobes. One lobe extends primarily northward, in Jo Daviess County to the Illinois-Wisconsin State line. The other lobe extends primarily eastward in Jo Daviess and Stephenson Counties. The GCA is located in all or portions of the following: Sections 1, 2, 11, 12, 13, 14, 23, 24, 25 and 26 Township 28 North, Range 3 East; Sections 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 35 and 36, Township 29 North, Range 3 East; Sections 1-30, 33, 34, 35 and 36, Township 28 North, Range 4 East; Sections 13-36, Township 29 North, Range 4 East; Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 29 and 30, Township 28 North, Range 5 East and Sections 19, 30, 31 and 32, Township 29 North, Range 5 East in Jo Daviess County. The GCA is also located in all or portions of Sections 10, 11, 12, 13, 14 and 15 Township 28 North, Range 5 East in Stephenson County. The total GCA including the nature preserve and GCA outside the nature preserve is 80.97 square miles (51,821 acres) extending mostly north, northeast and east of the nature preserve. Land use in the proposed Class III Area is composed of approximately 79 percent agricultural land, 19 percent forested land and approximately 2 percent residential/urban land.

B) A topographic map or other map of suitable scale denoting the location of the dedicated nature preserve.

See Exhibit 3, Attachment 1.

C) A general description of the existing groundwater quality at and surrounding the dedicated nature preserve.

The presence of specialized wetland plant communities near the seeps indicate that the groundwater within the groundwater contribution area retains the mineral qualities in which those species evolved. Changes to the groundwater quality can impact the seeps and the plants they support. The karst conditions result in occasional quick flushes of groundwater during high precipitation events. However, once those storm events end, the groundwater reverts to slower percolation which results in mineralized groundwater, which in general have pH values above 7.0 standard units and are rich in calcium.

D) A general geologic profile of the dedicated nature preserve, based on most reasonably available information, including but not limited to geologic maps and subsurface groundwater flow directions.

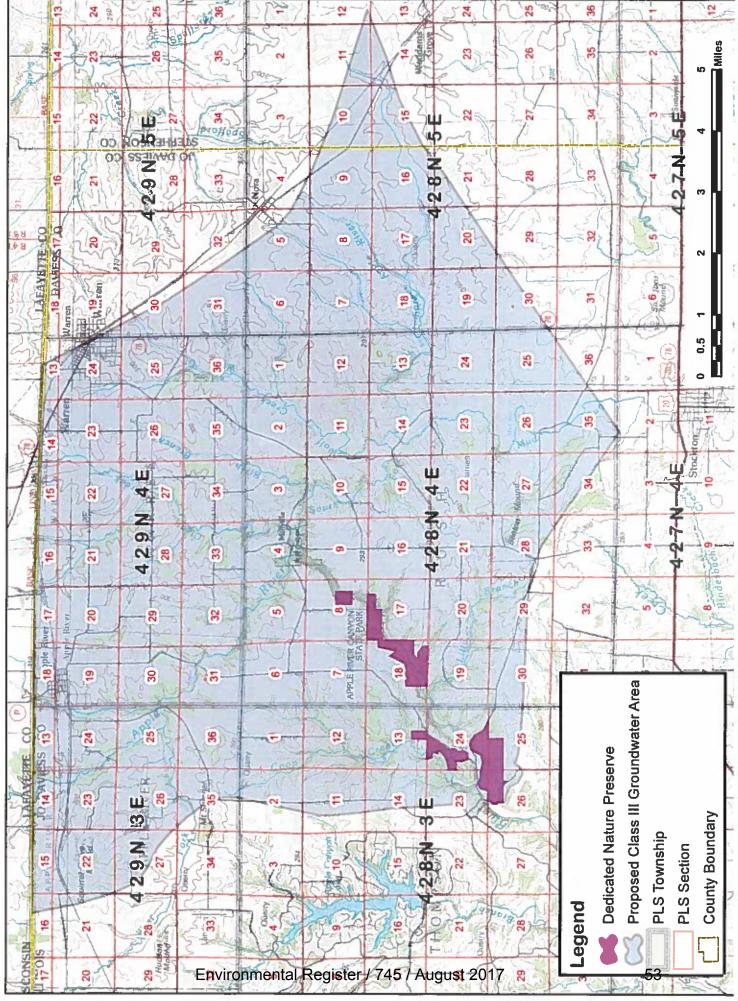
The geology in the proposed Class III Area is significantly different than most of northern Illinois. This part of the State is known as the driftless area and does not have the relatively thick glacial clay tills and glacial outwash sands and gravels common in much of the rest of Illinois. In the driftless area 5-15 feet of windblown silt, known as the Peoria Loess cover limestone and dolomite (carbonate) bedrock of the Ordovician Age. In the vicinity of the DNP the carbonate bedrock is karst, with enlarged fractures and channels caused by the solution of the bedrock by groundwater percolation. This geologic setting results in steep rock walled canyons, which create unique environments.

E) A description of the interrelationship between groundwater and the nature of the site.

Because of this geology that is unique in Illinois, the DNP is home to eight state endangered and four state threatened plant species. Plant communities at this site include dry prairies and dry dolomite prairie, which result from the excessively well drained karst subsurface. Wetland communities that arise from the seeps where the channels and fractures in the bedrock overlay less fractured zones in the bedrock, causing the groundwater to emerge to the surface, with its highly mineralized groundwater favoring unique plant species. There are also dolomite cliff plant communities, which grow only in exposed and nearly soilless cliff exposures.

EXHIBIT 3 ATTACHMENT 1

APPLE RIVER CANYON CLASS III GROUNDWATER AREA



AUGUST 2017

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