

JUL 25 2014

Exhibit List To Date (July 24, 2014)

R 14-10, Coal Combustion Waste (CCW) Surface Impoundments at Power Generating Facilities:  
Proposed New 35 Ill. Adm. Code 841

1. Pre-Filed Testimony of Lynn E. Dunaway, P.G., on the Illinois Environmental Protection Agency's Proposal 35 Ill. Adm. Code 841
2. Pre-Filed Testimony of Amy L. Zimmer on the Illinois Environmental Protection Agency's Proposal 35 Ill. Adm. Code 841
3. Pre-Filed Testimony of William E. Buscher, P.G., on the Illinois Environmental Protection Agency's Proposal 35 Ill. Adm. Code 841
4. Pre-Filed Testimony of Richard P. Cobb, P.G., on the Illinois Environmental Protection Agency's Proposal 35 Ill. Adm. Code 841
5. Pre-Filed Answers of the Illinois Environmental Protection Agency (including Exhibits A-P)
6. Midwest Generation, L.L.C.'s Questions for Illinois EPA's Witnesses and Entry of Appearance
7. Medina Valley Cogen's Pre-Filed Questions
8. Angela Neville, J.D., The Better Environmental Option: Dry Ash Conversion Technology ([www.powermag.com](http://www.powermag.com)) (dated 7/1/2011)
9. United States Environmental Protection Agency, Drinking Water Health Advisory for Boron (May 2008)
10. United States Environmental Protection Agency, Drinking Water Health Advisory for Manganese (January 2004)
11. United States Environmental Protection Agency, Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis on Sulfate (February 2003)
12. Illinois Environmental Protection Agency, Establishing a Groundwater Management Zone at RCRA Facilities (Oct. 12, 2001)
13. Letter dated August 13, 2013 from Mathy Stanislaus, Assistant Administrator, United States Environmental Protection Agency, to Lisa Bonnett, Director, Illinois Environmental Protection Agency
14. Spreadsheet including names of facilities, NPDES numbers, and number of ash ponds
15. United States Environmental Protection Agency Information Update: Eden North Carolina Ash Spill (Feb. 7, 2014)
16. ERC Hearing Transcript (Feb. 17, 2014)
17. United States Environmental Protection Agency, Coal Combustion Residues (CCR) – Surface Impoundments with High Hazard Potential Ratings (last updated Feb. 6, 2014)
18. Expert: Concerns about moving ash ponds 'pure speculation' ([www.wral.com](http://www.wral.com))
19. Pre-Filed Testimony of Gary King on Behalf of Ameren Missouri and Amerenenergy Medina Valley Cogen, LLC
20. Responses of Gary King on Behalf of Ameren Missouri and Amerenenergy Medina Valley Cogen, LLC
21. Environmental Groups Proposed Amendments to Proposed New 35 Ill. Adm. Code Part 841
22. Pre-Filed Testimony of Keir Soderberg, Ph.D.

23. Chunmiao Zhang and Gordon D. Bennett, *Applied Contaminant Transport Modeling*, Second Edition (2002) (Chapters 4.1 - 4.3)
24. Pre-Filed Testimony of Tracy Barkley
25. Report to Congress: Wastes from the Combustion of Fossil Fuels (United States Environmental Protection Agency March 1999)
26. Characterization of Coal Combustion Residues from Electric Utilities Using Wet Scrubbers for Multi-Pollutant Control (United States Environmental Protection Agency July 2008)
27. Characterization of Mercury-Enriched Coal Combustion Residues from Electric Utilities Using Enhanced Sorbents for Mercury Control (United States Environmental Protection Agency February 2006)
28. Letter from A. Dennis Lemly, Ph.D., *et al.*, to United States Office of Management and Budget (January 8, 2010), including Technical Qualifications Statement of Dr. Lemly
29. Laura Ruhl, *et al.*, Survey of the Potential Environmental and Health Impacts in the Immediate Aftermath of the Coal Ash Spill in Kingston, Tennessee, *ENVIRONMENTAL SCIENCE & TECHNOLOGY*, Vol. 43, 6326-33 (2009)
30. Laura Ruhl, *et al.*, The Impact of Coal Combustion Residue Effluent on Water Resources: A North Carolina Example, *ENVIRONMENTAL SCIENCE & TECHNOLOGY*
31. Letter from Mathy Stanislaus, Assistant Administrator, United States Environmental Protection Agency, to Lisa Bonnett, Director, Illinois Environmental Protection Agency (August 13, 2013)
32. Illinois EPA Responses to Board Questions
33. United States Environmental Protection Agency Office of Resource Conservation and Recovery, Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance (March 2009) (EPA 530/R-09-007) (Chapters 5 and 6)
34. LIDAR Map of Dynegy Vermilion
35. Aerial photo
36. Bank photo
37. Bank photo
38. Letter from Michael J. Smallwood, Environmental Services, Ameren, to Darin LeCrone, Division of Water Pollution Control, Illinois Environmental Protection Agency (November 15, 2011)
39. Industrial site worked on by Dr. Keir Soderberg
40. Proceedings of the Ground-Water/Surface-Water Interactions Workshop (United States Environmental Protection Agency July 2000)
41. National Pollutant Discharge Elimination System (NPDES) Permit No. IL0001970 issued January 11, 2006, and cover letter to Ameren Energy Resources Generating Company
42. Geotechnical Report North Ash Pond and Old East Ash Pond Vermilion Site Embankment Evaluations Oakwood, Illinois (print version) (November 18, 2013)
43. Geotechnical Report North Ash Pond and Old East Ash Pond Vermilion Site Embankment Evaluations Oakwood, Illinois (DVD version)
44. Environmental Compliance Study for Dallman Power Station prepared for City Water Light & Power Springfield, IL (December 2013)
45. Santee Cooper's recycling effort at Myrtle Beach-area electric plant a win for utility and environmentalists (June 7, 2014)
46. Motion to admit denied

47. Motion to admit denied
48. Motion to admit denied
49. Motion to admit denied
50. Technical Memorandum, Evaluation of Closure Alternatives, Venice Ash Ponds (March 12, 2010)
51. Chapter 5, Pond D Closure Alternatives Report, Hutsonville Power Station Crawford County Illinois (April 27, 2009)
52. Draft National Pollutant Discharge Elimination System (NPDES) Permit No. IL0004120 with public notice beginning August 29, 2013 for Ameren Energy Generating Company
53. Consent Decree, Appalachian Voices, et al. v. McCarthy (filed January 29, 2014)
54. Table of Contents corresponding to Exhibit 44
55. Pennsylvania Code § 290.410 (Storage impoundments – design requirements)
56. Settlement Agreement between Waccamaw Riverkeeper, South Carolina Coastal Conservation League, and Southern Alliance for Clean Energy and South Carolina Public Service Authority
57. Environmental Groups' Answers to the Illinois Pollution Control Board's June 11, 2014 Questions for the Environmental Groups; the Illinois Environmental Protection Agency's June 11, 2014 Questions for the Environmental Groups, the Illinois Pollution Control Board and Illinois Environmental Protection Agency's April 30, 2014 Questions for Traci Barkley, and the Illinois Environmental Protection Agency's April 30, 2014 Questions for Keir Soderberg
58. Regulatory Impact Analysis for EPA's Proposed RCRA Regulation of Coal Combustion Residues (CCR) Generated by the Electric Utility Industry (United States Environmental Protection Agency) (April 30, 2010) (Board Exhibit A)
59. Appendix to Exhibit 58 (Board Exhibit B)
60. High-resolution Pore Water Sampling Near the Groundwater/Surface Water Interface (State of Washington Department of Ecology) (April 2009) (Agency Exhibit B)
61. Coal Combustion Residue Management in Illinois (Illinois Environmental Protection Agency) (September 2010) (Agency Exhibit C)
62. Coal Power Plant Uses Ellicott Series 370 Dredge to Produce Four Beneficial Use Materials (Agency Exhibit D)
63. 370 HP "Dragon" Cutterhead Dredge – Power-Packed Portability (Agency Exhibit E)
64. A White Paper on Environmental Damage from Coal Combustion Waste: The Cost of Poisoned Fish and Wildlife (December 15, 2010) (Barkley Exhibit A)
65. 2013 Closure Work Plan Annual Report: Hennepin Power Station Dynegy Midwest Generation, LLC West Ash Pond System: Nos. 1 and 3 (October 2013) (Barkley Exhibit B)
66. Groundwater Monitoring Report: 4th Quarter, 2013 Existing East Ash Pond and Coal Combustion Waste (CCW) Landfill Systems Hennepin Power Station Hennepin, Illinois Dynegy Midwest Generation, LLC (February 15, 2014) (Barkley Exhibit C)
67. Spread Sheet including columns of information entitled Name of Facility, Owner, NPDES Number, Location, and other data (Barkley Exhibit D)
68. Draft Memorandum from Director Douglas Scott to Bureau of Water Chief Marcia Willhite re: Assessment of Ash Impoundments Permitted Within the State of Illinois (February 3, 2009) (Barkley Exhibit E)

69. Coal Combustion Waste Damage Case Assessments (U.S. Environmental Protection Agency) (July 9, 2007) (Barkley Exhibit F)
70. Final Report Round 10 Dam Assessment Dynegy Midwest Generation, LLC – Baldwin Energy Complex Primary Fly Ash Pond, Secondary Fly Ash Pond, Secondary Pond, Intermediate Pond, Final Pond (Barkley Exhibit G)
71. Final Report Round 10 Dam Assessment Dynegy Midwest Generation, LLC – Hennepin Energy Complex Active East Ash Pond System, East Ash Pond System, West Ash Pond System (Barkley Exhibit H)
72. Final Report Round 10 Dam Assessment Ameren Energy Generating Company – Hutsonville Power Station Pond A, Pond B, Pond D (Barkley Exhibit I)
73. Coal Ash Impoundment Site Assessment Final Report Marion Power Station Southern Illinois Power Cooperative (February 28, 2013) (Barkley Exhibit J)
74. DMR Data Retrieval including columns of information entitled NPDES ID and Permit Name (Barkley Exhibit K)
75. Ameren Energy Generating Company Newton Power Station National Pollutant Discharge Elimination System (NPDES) Permit Modification Responsiveness Summary (Final January 31, 2012) (Barkley Exhibit L)
76. Vermilion Generating Station: Risks to the Aquatic Resources of the Middle Fork of the Vermilion River Interim Report to Prairie Rivers Network by Jeff Levensgood and Dave Soucek, Illinois Natural History Survey, Prairie Research Institute, University of Illinois (July 16, 2014) (Barkley Exhibit M)
77. Modified NPDES Permit No. IL0000116 with effective date of November 1, 2011, for Meredosia Energy Center and Cover Letter to AmerenEnergy Medina Valley Cogen, LLC date December 13, 2013 (Barkley Exhibit N)
78. In the Matter of USGen New England, Inc. Administrative Consent Order # ACO-BO-00-2002 Massachusetts Department of Environmental Protection (October 4, 2000) (Barkley Exhibit O)
79. Catawba Riverkeeper Foundation, Inc. v. South Carolina Electric & Gas Company, Case No. 3:12-CV-00124-JFA, United States District Court, District of South Carolina, Settlement Agreement and Release (Barkley Exhibit P)
80. SCE&G removes 280K tons of coal ash from Wateree, businessweek.com (July 30, 2013) (Barkley Exhibit Q)