## ORIGINAL

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

RECEIVED CLERK'S OFFICE

FEB 1 4 2006

PRAIRIE RIVERS NETWORK and SIERRA CLUB	STATE OF ILLINOIS Pollution Control Board
Petitioners,	
v.	) PCB 06-124 ) (3 <sup>rd</sup> Party NPDES Permit ) Appeal)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and PRAIRIE STATE GENERATING COMPANY, LLC,	) ) )
Respondents.	,
AMERICAN BOTTOM CONSERVANCY and DALE WOJTKOWSKI,	)
Petitioners,	Ź
<b>v.</b>	) PCB 06-127 ) (3 <sup>rd</sup> Party NPDES Permit
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and PRAIRIE STATE GENERATING COMPANY, LLC,	) Appeal) ) )
Respondents.	Ś

#### **NOTICE OF FILING**

#### SEE ATTACHED SERVICE LIST

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board an original and four (4) copies of the **RECORD** of the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:
Sanjay K. Sofat, Assistant Counsel
Division of Legal Counsel

Dated: February 10, 2006 Illinois Environmental Protection Agency 1021 North Grand Avenue East Springfield, Illinois 62794-9276 (217) 782-5544

THIS FILING PRINTED ON RECYCLED PAPER

# ORIGINAL

FEB 1.4 2006

### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD STATE OF ILLINOIS

PRAIRIE RIVERS NETWORK and SIERRA CLUB	Pollution Control Board
Petitioners,	)
v.	) PCB 06-124 ) (3 <sup>rd</sup> Party NPDES Permit ) Appeal)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and PRAIRIE STATE GENERATING COMPANY, LLC,	) ) )
Respondents.	<b>;</b>
AMERICAN BOTTOM CONSERVANCY and DALE WOJTKOWSKI,	) ) )
Petitioners,	)
<b>v.</b>	) PCB 06-127 ) (3 <sup>rd</sup> Party NPDES Permit ) Appeal)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and PRAIRIE STATE GENERATING COMPANY, LLC,	) ) )
Respondents.	)

#### RECORD

Respondent, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ("Illinois EPA"), in accordance with the procedural rules of the Illinois Pollution Control Board ("Illinois PCB") as set forth in 35 III. Adm. Code 105.212 and 105.116, files as its Record in this cause the Illinois EPA's record of Prairie State Generating Company, LLC's ("Prairie State") National Discharge Elimination System ("NPDES") permit public hearing and the Illinois EPA's record of NPDES Permit No. IL0076996, as issued to Prairie State on December 5, 2005, which is attached and consists of the following documents:

#### **Hearing file documents**

- 1. E-mail dated March 18, 2005, from Bill Hammel, Office of Community Relations, to James Day, Division of Legal Counsel, and Blaine Kinsley, Bureau of Water/Permit Section ("Permit Section"). (p. 1)
- 2. Public Notice ads and orders. (pp. 2-11)
- 3. Public Notice acknowledgement postcard, March 31, 2005. (p. 12)
- 4. E-mail dated April 1, 2005, from Bill Hammel to Kathy Andria, American Bottom Conservancy and the Kaskaskia Group of the Sierra Club.

  E-mail dated March 31, 2005, from Kathy Andria. (pp. 13-14)
- 5. E-mail dated April 5, 2005, from Marcia Willhite, Chief, Bureau of Water, to Toby Frevert, Bureau of Water, and Connie Tonsor, Division of Legal Counsel. E-mail dated April 4, 2005, from Connie Tonsor. (p. 15)
- 6. E-mail dated April 6, 2005, from Larry Reuss, Prairie State Generating Company, LLC ("Prairie State"), to Beth Unser, Permit Section. (pp. 16-17)
- 7. E-mail dated April 20, 2005, 11:48 a.m., from Bill Hammel to James Day, Blaine Kinsley, Bob Mosher, Division of Water Pollution Control/Standards Section, and Beth Unser.

  E-mail dated April 20, 2005, 8:35 a.m., from Beth Unser. (p. 18)
- 8. E-mail dated May 4, 2005, from Larry Reuss to Beth Unser. (pp. 19-20)
- 9. E-mail dated May 10, 2005, from Al Keller, Permit Section, to Blaine Kinsley. E-mail dated May 9, 2005, 4:25 p.m., from Beth Unser. E-mail dated May 9, 2005, 3:05 p.m., from Marcia Willhite. E-mail dated May 9, 2005, 3:03 p.m., form Anne Rowan, Central Management Services. (p. 21)
- 10. E-mail dated May 11, 2005, 11:40 a.m., from James Day to Mark Britton, Office of Community Relations, Bill Hammel, Al Keller, Blaine Kinsley, Sanjay Sofat, Division of Legal Counsel, and Beth Unser, forwarding e-mail dated May 11, 2005, 10:53 a.m., from Linda Wegrzyn. (p. 22)
- 11. Transcript of hearing conducted May 11, 2005. (pp. 23-136)

12. Public hearing exhibit list with attached exhibits. (pp. 137-741)

Exhibit 1: Notice of Public Hearing (pp. 139-140)

Exhibit 2: Draft NPDES Permit No.: IL0076996, for Prairie State. (pp. 141-155)

Exhibit 3: Permit Application including amendments and additions. (pp. 156-423)

Exhibit 4: Public Notice/Fact Sheet for period March 31 – May 2, 2005. (pp. 424-432)

Exhibit 5: E-mail dated April 27, 2005, with comment/hearing request from Kathy Andria. (p. 433)

Exhibit 6: E-mail dated May 4, 2005, with comment from Kathy Andria. (p. 434)

Exhibit 7: E-mail dated May 6, 2005, with comment from Kathy Andria. (p. 435)

Exhibit 8: E-mail dated May 11, 2005, with comment. (p. 436)

Exhibit 9: Letter of comment. (p. 437)

Exhibit 10: Letter of comment dated May 11, 2005, from George Andres,

General Manager, Kaskaskia Regional Port Dist. (p. 438)

Exhibit 11: Letter of comment from Bruce Nilles, Sierra Club. (p. 439)

Exhibit 12: Letter of comment. (p. 440)

Exhibit 13: Letter of comment dated June 2, 2005, from Kathleen Logan Smith,

Health & Environmental Justice – St. Louis. (pp. 441-443)

Exhibit 14: Letter of comment dated June 1, 2005. (p. 444)

Exhibit 15: Letter of comment dated June 2, 2005. (p. 445)

Exhibit 16: Letter of comment dated June 6, 2005. (p. 446)

Exhibit 17: Letter of comment dated June 9, 2005. (p. 447)

Exhibit 18: Letter of comment dated June 8, 2005. (p. 448)

Exhibit 19: Petition for Review, submitted June 10, 2005 by Kathy Andria on behalf of American Bottom Conservancy, Kaskaskia Group of the Sierra Club and Environmental Justice – St. Louis. (pp. 449-630)

Exhibit 20: E-mail of comment dated June 10, 2005, from Brian Buchheit of Henry, Meisenheimer & Gende, Inc., on behalf of the City of Sparta. (pp. 631-632)

Exhibit 21: Letter of comment dated June 8, 2005. (p. 633)

Exhibit 22: Letter of comment dated June 10, 2005, from Cynthia L. Skrukrud, Sierra Club, Illinois Chapter, with attached technical documentation. (pp. 634-708)

Exhibit 23: Letter of comment dated June 10, 2005, from M. Beth Wentzel, Prairie Rivers Network. (pp. 709-713)

Exhibit 24: Letter of comment dated June 9, 2005, from Larry Hasheider, Kaskaskia Watershed Association, Inc. (pp. 714-715)

Exhibit 25: Letter of comment dated June 9, 2005, from Colin M. Kelly, President, Prairie State. (pp. 716-741)

E-mail dated May 12, 2005, from Mark Britton to Kurt Neibergall, Office of Community Relations. (pp. 742-743)

- 14. E-mail dated May 12, 2005, from Blaine Kinsley to Karen Cox, Bureau of Water, forwarding e-mail dated May 12, 2005 from Mark Britton. (p. 744)
- 15. E-mail dated May 12, 2005, from Blaine Kinsley to Karen Cox, Toby Frevert, and Al Keller. (p. 745)
- 16. E-mail dated May 13, 2005, from Blaine Kinsley to Bob Kerr, Division of Water Pollution Control/Mines, forwarding e-mail dated May 12, 2005 from Mark Britton. (pp. 746-747)
- 17. E-mail dated May 13, 2005, from Blaine Kinsley to Bob Kerr, forwarding e-mail dated May 12, 2005 from Blaine Kinsley. (p. 748)

#### Permit file documents

- 18. Cover letter dated September 19, 2003, from Dianna Tickner, Vice President, Prairie State, with attached application for NPDES permit. (pp. 749-972)
- 19. Letter dated October 28, 2003, from Brad C. Fredkin to Fred Rosenblum, Permit Section, with attached application material. (pp. 973-977)
- 20. E-mail dated November 13, 2003, from Bob Mosher, to Brad Fredkin, Prairie State, Blaine Kinsley, and Fred Rosenblum. (p. 978)
- 21. E-mail dated November 19, 2003, from Brad Fredkin to Scott D. McGarvie and Grady A. White, Prairie State, Fred Rosenblum, Bob Mosher, and Blaine Kinsley. (pp. 979-980)
- 22. Letter dated January 21, 2004, from Dianna Tickner to Permit Section, with attached application material. (pp. 981-996)
- 23. E-mail dated March 3, 2004, from Brad Fredkin to Bob Mosher. (pp. 997-998)
- 24. Letter dated March 19, 2004, from Brad Fredkin to Fred Rosenblum, with attached application material. (pp. 999-1021)
- 25. Letter dated April 13, 2004, from Bryan T. Martindale, Senior Water Resources Engineer, Illinois Department of Natural Resources ("Illinois DNR"), to Bob Mosher. (p. 1022)
- 26. Illinois DNR action report, received by Illinois EPA on April 21, 2004. (p. 1023)
- 27. Illinois EPA memorandum dated May 3, 2004, from Bob Mosher to Fred Rosenblum, re antidegradation assessment. (pp. 1024-1027)

- 28. Illinois EPA memorandum dated May 3, 2004, from Bob Mosher to Fred Rosenblum, re water quality based effluent limits. (pp. 1028-1030)
- 29. E-mail dated June 8, 2004, 2:31 p.m., from Blaine Kinsley to Marcia Willhite. E-mail dated June 8, 2004, 12:18 p.m., from Marcia Willhite. E-mail dated June 8, 2004, 11:59 a.m., from Blaine Kinsley. (pp. 1031-1032)
- 30. Map Proposed PSGS Discharge—Baldwin Power Plant. (p. 1033)
- 31. Assessment of Section 316(b) requirements, written by Mark Joseph, DWPC. (p. 1034)
- 32. Letter dated August 4, 2004, from Joyce A. Collins, Assistant Field Supervisor, U.S. Fish and Wildlife Service, Marion Office, to Diana Tickner. (pp. 1035-1038)
- 33. Letter dated August 27, 2004, from Colin M. Kelly, President, Prairie State, to Beth Unser, with attached letter dated August 26, 2004, from Gregory L. Howick, Senior Aquatic Ecologist, Burns & McDonnell, to Dianna Tickner. (pp. 1039-1047)
- 34. E-mail dated September 23, 2004, from Al Keller, to Blaine Kinsley. (p. 1048)
- E-mail dated September 23, 2004, 9:11 a.m., from Blaine Kinsley to Laurel Kroack, Chief, Bureau of Air.
  E-mail dated September 23, 2004, 9:02 a.m., from Laurel Kroack.
  E-mail dated September 23, 2004, 8:17 a.m., from Al Keller.
  E-mail dated September 22, 2004, from Laurel Kroack. (pp. 1049-1050)
- 36. E-mail dated September 23, 2004, from Larry Reuss to Blaine Kinsley. (p. 1051)
- E-mail dated October 12, 2004, 8:37 a.m., from Blaine Kinsley to Beth Unser.
  E-mail dated October 12, 2004, 8:35 a.m., from Beth Unser.
  E-mail dated October 12, 2004, 8:30 a.m., from Blaine Kinsley.
  E-mail dated October 12, 2004, 7:22 a.m., from Beth Unser.
  E-mail dated October 8, 2004, from Blaine Kinsley.
  E-mail dated October 7, 2004, 12:54 p.m., from Marcia Willhite.
  E-mail dated October 7, 2004, 11:40 a.m., from Al Keller.
  - E-mail dated October 7, 2004, 11:40 a.m., from Marcia Willhite. (pp. 1052-1053)
- E-mail dated October 12, 2004, 3:08 p.m., from Blaine Kinsley to Larry Reuss.
  E-mail dated October 12, 2004, 1:47 p.m., from Larry Reuss.
  E-mail dated October 6, 2004, 3:02 p.m., from Blaine Kinsley to Larry Reuss.
  E-mail dated October 6, 2004, 8:52 a.m., from Larry Reuss.
  E-mail dated September 23, 2004, 12:08 p.m., from Blaine Kinsley.
  E-mail dated September 23, 2004, 11:03 a.m., from Larry Reuss. (pp. 1054-1059)
- 39. E-mail dated October 14, 2004, from Larry Reuss to Blaine Kinsley. (p. 1060)

- 40. E-mail dated October 18, 2004, from Blaine Kinsley to Marcia Willhite. (pp. 1061-1062)
- 41. E-mail dated October 20, 2004, 4:31 p.m., from Blaine Kinsley to Bill Hammel. E-mail dated October 20, 2004, 4:00 p.m., from Bill Hammel. (p. 1063)
- 42. E-mail dated October 25, 2004, from Larry Reuss to Beth Unser, Blaine Kinsley, Mark Joseph, Bureau of Water, and Rick Pinneo. (p. 1064)
- 43. E-mail dated October 26, 2004, from Blaine Kinsley to Al Keller, forwarding e-mail dated October 22, 2004, from Bob Kerr. (p. 1065)
- 44. E-mail dated October 26, 2004, 8:53 a.m., from Al Keller to Blaine Kinsley. E-mail dated October 26, 2004, 7:57 a.m., from Blaine Kinsley. E-mail dated October 21, 2004, from Bob Kerr. (p. 1066)
- 45. E-mail dated November 4, 2004, from Larry Reuss to Blaine Kinsley, Mark Joseph, and Rick Pinneo. (p. 1067)
- 46. E-mail dated November 4, 2004, 5:10 p.m., from Blaine Kinsley to Beth Unser. E-mail dated November 4, 2004, 3:17 p.m., from Beth Unser. (p. 1068)
- 47. Industrial NPDES permit review notes dated November 10, 2004, prepared by Beth Unser. (pp. 1069-1081)
- 48. E-mail dated November 12, 2004, from Blaine Kinsley to Larry Crislip. (p. 1082)
- 49. E-mail dated November 17, 2004, from Blaine Kinsley to Larry Crislip. (p. 1083)
- 50. NPDES permit rating work sheet, dated December 14, 2004, prepared by Beth Unser. (pp. 1084-1087)
- E-mail dated December 15, 2004, 1:34 p.m., from Blaine Kinsley to Beth Unser.
  E-mail dated December 15, 2004, 1:31 p.m., from Beth Unser.
  E-mail dated December 15, 2004, 1:12 p.m., from Blaine Kinsley.
  E-mail dated December 15, 2004, 12:12 p.m., from Beth Unser. (p. 1088)
- E-mail dated December 16, 2004, 9:49 a.m., from Blaine Kinsley to Larry Reuss.
  E-mail dated December 16, 2004, 9:48 a.m., from Larry Reuss.
  E-mail dated December 16, 2004, 9:44 a.m., from Blaine Kinsley.
  E-mail dated December 15, 2004, from Larry Reuss.
  E-mail dated December 2, 2004, from Blaine Kinsley.
  E-mail dated December 1, 2004, from Larry Reuss. (pp. 1089-1093)
- 53. Property maps faxed from Larry Reuss, to Beth Unser on December 21, 2004. (pp. 1094-1096)

- 54. Revised property maps faxed to Beth Unser on December 21, 2004. (pp. 1097-1099)
- 55. Property maps faxed to Beth Unser on December 22, 2004. (pp. 1100-1102)
- 56. E-mail dated January 4, 2005, from Larry Reuss to Blaine Kinsley. (p. 1103)
- 57. Letter dated January 5, 2005, from Michael D. Curry, Curry & Associates Engineers, Inc., to Blaine Kinsley. (p. 1104)
- E-mail dated January 10, 2005, 3:41 p.m., from Blaine Kinsley to Larry Reuss. E-mail dated January 10, 2005, 7:48 a.m., from Larry Reuss. E-mail dated January 7, 2005, from Blaine Kinsley. E-mail dated January 4, 2005, from Larry Reuss. (pp. 1105-1107)
- 59. E-mail dated January 10, 2005, from Blaine Kinsley to Beth Unser. (p. 1108)
- 60. Cover memorandum and letters dated January 13, 2005, from Blaine Kinsley to Manager, DWPC/Field Operations Section, Collinsville Regional Office; Charlene Denys, U.S. EPA Region V; U.S. Army Corps of Engineers, St. Louis District; and Prairie State, with attached public notice/fact sheet and draft permit. (pp. 1109-1141)
- 61. E-mail dated January 18, 2005, from Bob Mosher to Beth Unser. (p. 1142)
- 62. E-mail dated January 21, 2005, 10:47 a.m., from Blaine Kinsley to Larry Crislip and Larry Reuss. (pp. 1143-1144)
- 63. E-mail dated January 28, 2005, from Larry Reuss to Blaine Kinsley and Beth Unser. (pp. 1145-1146)
- 64. Letter dated February 2, 2005, from Collin Kelly to Blaine Kinsley, with Prairie State's comments. (pp. 1147-1184)
- 65. E-mail dated February 3, 2005, from Blaine Kinsley to Karen Cox, Toby Frevert, Al Keller, and Marcia Willhite. (p. 1185)
- 66. Letter dated February 14, 2005, from Colin Kelly to Blaine Kinsley. (p. 1186)
- 67. Letter dated February 17, 2005, from Beth Unser to Peter Howe, U.S. EPA Region V. (p. 1187)
- 68. Illinois EPA 15-day notice review dated February 25, 2005, submitted by Beth Unser. (pp. 1188-1194)
- 69. E-mail dated March 1, 2005, from Beth Unser to Al Keller. E-mail dated February 28, 2005, from Al Keller. (p. 1195)

- 70. Notes of telephone conversation on March 2, 2005 with Larry Reuss and Brad Fredkin, by Beth Unser. (p. 1196)
- 71. E-mail dated March 8, 2005, 11:07 a.m., from Blaine Kinsley to Beth Unser. E-mail dated March 8, 2005, 10:04 a.m., from Beth Unser. E-mail dated March 8, 2005, 9:58 a.m., from Blaine Kinsley. E-mail dated March 8, 2005, 9:55 a.m., from Beth Unser. E-mail dated March 8, 2005, 9:05 a.m., from Bill Hammel. (p. 1197)
- 72. Illinois EPA memorandum dated March 15, 2005, from Scott Twait, DWPC/Planning, to Beth Unser. (p. 1198)
- 73. Illinois EPA memorandum dated March 17, 2005, from Bob Mosher to Beth Unser. (pp. 1199-1203)
- 74. Illinois EPA memorandum dated March 24, 2005, from Bob Mosher to Beth Unser. (p. 1204)
- 75. E-mail dated March 25, 2005, from Blaine Kinsley to Beth Unser. (p. 1205)
- 76. E-mail dated March 28, 2005, from Larry Reuss to Beth Unser, with attached e-mail concerning remand order. (pp. 1206-1215)
- 77. E-mail dated March 28, 2005, 11:02 a.m., from Beth Unser to Al Keller.
  E-mail dated March 28, 2005, 10:58 a.m., from Al Keller.
  E-mail dated March 28, 2005, 10:35 a.m., from Beth Unser.
  E-mail dated March 28, 2005, 10:14 a.m., from Larry Reuss. (pp. 1216-1218)
- 78. Illinois EPA memorandum dated March 28, 2005, from Connie Tonsor to Marcia Willhite, Toby Frevert, Al Keller, Blaine Kinsley, Beth Unser, Jim Day, and Bill Hammel, with attachments. (pp. 1219-1247)
- 79. E-mail dated March 29, 2005, from Peter Howe to Charlene Denys, U.S. EPA, Region V. E-mail dated March 28, 2005, from Charlene Denys to Peter Howe. (pp. 1248-1250)
- 80. E-mail dated March 30, 2005, 3:21 p.m., from Blaine Kinsley to Beth Unser. E-mail dated March 30, 2005, 2:44 p.m., from Beth Unser. E-mail dated March 30, 2005, 2:36 p.m., from Blaine Kinsley. (p. 1251)
- 81. Cover letters dated March 30, 2005, from Blaine Kinsley to Prairie State; Municipal Clerk, Marissa, Illinois; and U.S. Fish & Wildlife Service, Rock Island Field Office, with attached public notice/fact sheet and draft permit. (pp. 1252-1279)
- 82. Letter dated March 31, 2005, from Beth Unser to David A. Meyer. (p. 1280)

- 83. Letter dated April 13, 2005, from Allen Melcer, U.S. EPA, Region V, to Blaine Kinsley. (p. 1281)
- 84. E-mail dated April 15, 2005, from Kathy Andria to Beth Unser. (p. 1282)
- 85. E-mail dated April 18, 2005, from Albert Ettinger, Environmental Law and Policy Center of the Midwest, to Beth Unser. (p. 1283)
- 86. Letter dated April 18, 2005, from Beth Unser to Kathy Andria. (p. 1284)
- 87. Letter dated April 20, 2005, from Beth Unser to Albert Ettinger. (p. 1285)
- 88. Letter dated April 20, 2005, from Beth Unser to Kathy Andria. (p. 1286)
- 89. E-mail communications from April 18-22, 2005, between Beth Wentzel and Beth Unser. (pp. 1287-1292)
- 90. E-mail dated April 20, 2005, 2:26 p.m., from Blaine Kinsley to Beth Unser. E-mail dated April 20, 2005, 2:06 p.m., from Beth Unser. (p. 1293)
- 91. Letter dated April 22, 2005, from Beth Unser to Beth Wentzel. (p. 1294)
- 92. Letter dated April 25, 2005, from Beth Unser to Beth Wentzel. (p. 1295)
- 93. E-mail dated April 27, 2005, from Kathy Andria to Beth Unser. (p. 1296)
- 94. E-mail dated April 28, 2005, from Beth Unser to Kathy Andria. (p. 1297)
- 95. E-mail dated April 28, 2005, 4:47 p.m., from Blaine Kinsley to Beth Unser. E-mail dated April 28, 2005, 4:28 p.m., from Beth Unser, forwarding e-mail dated April 27, 2005 from Kathy Andria. (p. 1298)
- 96. E-mail dated May 4, 2005, from Kathy Andria to Bill Hammel, Illinois EPA, Office of Community Relations, (p. 1299)
- 97. E-mail dated May 6, 2005, from Bill Hammel to Kathy Andria. E-mail dated May 5, 2005, from Kathy Andria to Bill Hammel. (p. 1300)
- 98. E-mail dated May 12, 2005, from Larry Reuss to Beth Unser, Blaine Kinsley, and James Day. (pp. 1301-1303)
- 99. E-mail dated May 19, 2005, 11:23 a.m., from Al Keller to Blaine Kinsley. E-mail dated May 19, 2005, 11:07 a.m., from Dennis McMurray, Director's Office. E-mail dated May 19, 2005, 10:29 a.m., from Joel Morris, Utility Engineering Corporation. (pp. 1304-1305)

- 100. Letter dated June 10, 2005, from Colin Kelly to Blaine Kinsley, with attached permit application material. (pp. 1306-1338)
- 101. E-mail dated June 10, 2005, from Larry Reuss to Bob Mosher. (pp. 1339-1341)
- 102. E-mail dated June 16, 2005, 2:33 p.m., from Blaine Kinsley to Larry Reuss. E-mail dated June 16, 2005, 9:49 a.m., from Larry Reuss. (pp. 1342-1343)
- 103. E-mail dated July 7, 2005, 4:14 p.m., from Blaine Kinsley to Larry Reuss. E-mail dated July 7, 2005, 1:21 p.m., from Larry Reuss. E-mail dated June 16, 2005, 2:33 p.m., from Blaine Kinsley. E-mail dated June 16, 2005, 9:49 a.m., from Larry Reuss. (pp. 1344-1346)
- 104. Illinois EPA memorandum dated July 11, 2005, from Bob Mosher to Beth Unser. (pp. 1347-1348)
- 105. E-mail dated July 12, 2005, from Larry Reuss to Bob Mosher. (pp. 1349-1350)
- 106. E-mail dated July 14, 2005, 2:23 p.m., from Blaine Kinsley to Bob Mosher. E-mail dated July 14, 2005, 11:40 a.m., from Bob Mosher. (p. 1351)
- E-mail dated August 18, 2005, 10:31 a.m., from Blaine Kinsley to Beth Unser.
  E-mail dated August 18, 2005, 10:24 a.m., from Beth Unser.
  E-mail dated August 18, 2005, 8:49 a.m., from Tarea Lee, DWPC/Compliance Section.
  E-mail dated August 12, 2005, 1:35 p.m., from Blaine Kinsley.
  E-mail dated August 12, 2005, 11:50 a.m., from Beth Unser. (p. 1352)
- 108. E-mail dated August 25, 2005, 3:30 p.m., from Blaine Kinsley to Beth Unser. E-mail dated August 25, 2005, 3:29 p.m., from Beth Unser. E-mail dated August 25, 2005, 2:59 p.m., from Blaine Kinsley. (p. 1353)
- 109. E-mail dated August 30, 2005, 2:31 p.m., from Blaine Kinsley to Bill Hammel. E-mail dated August 30, 2005, 1:19 p.m., from Bill Hammel. (p. 1354)
- E-mail dated September 7, 2005, 10:04 a.m., from Al Keller to Blaine Kinsley.
  E-mail dated September 7, 2005, 9:51 a.m., from Marcia Willhite.
  E-mail dated September 7, 2005, 8:50 a.m., from Larry Crislip.
  E-mail dated September 6, 2005, from Marcia Willhite. (pp. 1355-1356)
- E-mail dated September 8, 2005, 9:19 a.m., from Blaine Kinsley to Beth Unser. E-mail dated September 8, 2005, 9:08 a.m., from Beth Unser. (p. 1357)
- E-mail dated September 14, 2005, 11:09 a.m., from Bob Mosher to Alyson Grady, Bureau of Water.
  E-mail dated September 14, 2005, 11:08 a.m., from Alyson Grady.
  E-mail dated September 14, 2005, 11:03 a.m., from Bob Mosher. (p. 1358)

- 113. E-mail dated October 4, 2005, from Blaine Kinsley to Bob Mosher and Sanjay Sofat. (p. 1359)
- 114. E-mail dated October 6, 2005, 3:31 p.m., from Bob Mosher to Jerry Kuhn. E-mail dated October 4, 2005, 8:13 a.m., from Jerry Kuhn, Public Water Supply. (p. 1360)
- 115. E-mail dated October 7, 2005, from Bob Mosher to Gary Germann, Illinois EPA Labs; Gregg Good and Mike Henebry, DWPC/Planning; Kent Johnson, Bureau of Water, Marion Regional Office; Gary Minton, Ron Morse and Scott Shasteen, DWPC, Collinsville Regional Office; and Marcia Willhite. (pp. 1361-1362)
- E-mail dated October 11, 2005, 11:52 a.m., from Bob Mosher to Mike Henebry. E-mail dated October 11, 2005, 10:31 a.m., from Mike Henebry. E-mail dated October 7, 2005, from Bob Mosher. (pp. 1363-1364)
- 117. E-mail dated October 12, 2005, 4:36 p.m., from Bob Mosher to Kent Johnson, Bureau of Water, Marion Regional Office.

  E-mail dated October 12, 2005, 4:34 p.m., from Kent Johnson. (p. 1365)
- 118. E-mail dated October 17, 2005, from Bob Mosher to Larry Reuss. E-mail dated October 14, 2005, from Larry Reuss. (p. 1366)
- 119. E-mail dated October 25, 2005, from Bob Mosher to Toby Frevert, Bill Hammel, Blaine Kinsley, and Sanjay Sofat. (p. 1367)
- E-mail dated October 26, 2005, from Bob Mosher to Kent Johnson.
  E-mail dated October 17, 2005, from Gary Germann.
  E-mail dated October 15, 2005, from Paul Connelly, Illinois EPA Labs, Champaign Regional Office. (pp. 1368-1372)
- 121. E-mail dated November 2, 2005, from Toby Frevert to Eric Fry. (p. 1373)
- E-mail dated November 14, 2005, 5:18 p.m., from Doug Scott, Director, Illinois EPA, to Toby Frevert.
  E-mail dated November 14, 2005, 5:17 p.m., from Toby Frevert.
  E-mail dated November 14, 2005, 4:47 p.m., from Doug Scott. (p. 1374)
- 123. Illinois EPA memorandum dated November 28, 2005, from Al Keller to Doug Scott, and Director's signature on December 1, 2005 approving recommendation, with attached draft permit. (pp. 1375-1390)
- 124. Letter dated December 2, 2005, from Blaine Kinsley to Prairie State. (p. 1391)

- 125. Illinois EPA memorandum dated December 2, 2005, from Blaine Kinsley to Al Keller. (p. 1392)
- 126. E-mail dated December 2, 2005, from Blaine Kinsley to Chris Romaine, Division of Air Pollution Control/Permits Section. (p. 1393)
- 127. E-mail dated December 2, 2005, 4:49 p.m., from Blaine Kinsley to Brad Fredkin. E-mail dated December 2, 2005, 3:37 p.m., from Brad Fredkin. (pp. 1394-1395)
- 128. E-mail dated December 2, 2005, from Blaine Kinsley to Bill Hammell. (p. 1396)
- 129. E-mail dated December 2, 2005, 5:44 p.m., from Brad Fredkin to Blaine Kinsley. (p. 1397)
- 130. E-mail dated December 5, 2005, from Bill Hammel to Deana Poe, DWPC/Planning, with attached form letter to citizen participants. (pp. 1398-1400)
- 131. E-mail dated December 5, 2005, from Dianna Tickner to Brad Fredkin. (p. 1401)
- 132. Responsiveness Summary, December 5, 2005. (pp. 1402-1428)
- 133. Letter dated December 5, 2005, from Al Keller to Prairie State, with attached NPDES Permit IL0076996, issued and effective December 5, 2005. (pp. 1429-1444)
- NOTE: The following documents were withheld by a Freedom of Information Act (FOIA) screening and are not included in this record:

Process and flow diagrams D01000-PFD01011, PFD01012, PFD01013, and PFD01014, with handwritten notes and containing confidential data.

## Respectfully submitted,

Illinois Environmental Protection Agency

By:

Sanjay K. Sofat Assistant Counsel

Division of Legal Counsel

DATED: February 10, 2006

Illinois Environmental Protection Agency 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 (217) 782-5544

THIS FILING PRINTED ON RECYCLED PAPER

#### SERVICE LIST

Dorothy Gunn, Clerk Pollution Control Board 100 West Randolph Street Suite 11-500 Chicago, IL 60601

Carol Webb Hearing Officer Illinois Pollution Control Board 1021 North Grand Avenue East P.O. Box 19274 Springfield, IL 62794-9274 Albert F. Ettinger Richard H. Acker Environmental Law & Policy Center 35 East Wacker Drive, Suite 1300 Chicago, IL 60601-2208

W.C. Blanton Alison M. Nelson BLACKWELL SANDERS PEPER MARTIN, LLP 4801 Main Street Suite 1000 Kansas City, MO 64112

Penni S. Livingston Livingston Law Firm 4972 Benchmark Centre, Ste. 100 Swansea, IL 62226

THIS FILING PRINTED ON RECYCLED PAPER

FEB 1 4 2006
STATE OF ILLINOIS
Pollution Control Board

	)	
STATE OF ILLINOIS	j j	
COUNTY OF SANGAMON	)	SS
COUNTY OF STRICT	Ś	

#### **PROOF OF SERVICE**

I, the undersigned, on oath state that I have served the attached **RECORD** upon the person to whom it is directed, by placing a copy in an envelope addressed to:

Dorothy Gunn, Clerk Pollution Control Board 100 West Randolph Street Suite 11-500

Chicago, Illinois 60601

(OVERNIGHT MAIL)

Albert Ettinger Environmental Law and Policy Center 35 E. Wacker Dr.

Suite 1300

Chicago, IL 60601

(OVERNIGHT MAIL)

Penni S. Livingston Livingston Law Firm 4972 Benchmark Centre, Ste. 100 Swansea, IL 62226 (OVERNIGHT MAIL) Carol Webb Hearing Officer

Illinois Pollution Control Board 1021 North Grand Avenue East

P.O. Box 19274

Springfield, IL 62794-9274

(Hand -Delivered)

W.C. Blanton Alison M. Nelson

BLACKWELL SANDERS PEPER MARTIN, LLP

4801 Main Street

**Suite 1000** 

Kansas City, MO 64112 (OVERNIGHT MAIL)

and mailing it from Springfield, Illinois on February 10, 2006, with sufficient postage affixed as indicated above.

SUBSCRIBED AND SWORN TO BEFORE ME

Lamport

this day of February 10, 2006.

Notary Public

THIS FILING PRINTED ON RECYCLED PAPER

OFFICIAL SEAL
PENNY J. TINDER
OTARY PUBLIC, STATE OF ILLINOIS
COMMISSION EXPIRES 3-2-2008