

APPENDIX A

RO1-10 ABBREVIATION LIST

ACT	ENVIRONMENTAL PROTECTION ACT
BACT	BEST AVAILABLE CONTROL TECHNOLOGY
CO	CARBON MONOXIDE
ICC	ILLINOIS COMMERCE COMMISSION
IEPA	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
LAER	LOWEST ACHIEVABLE EMISSION RATE
MW	MEGAWATT
NAA	NONATTAINMENT AREA
NAAQS	NATIONAL AMBIENT AIR QUALITY STANDARDS
NO ₂	NITROGEN DIOXIDES
NO _x	NITROGEN OXIDES
NSPS	NEW SOURCE PERFORMANCE STANDARDS
NSR	NEW SOURCE REVIEW
PM	PARTICULATE MATTER
PPM	PART PER MILLION
PSD	PREVENTION OF SIGNIFICANT DETERIORATION
SO ₂	SULFUR DIOXIDE
TPY	TONS PER YEAR
USEPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
VOM	VOLATILE ORGANIC MATERIAL
WRAC	WATER RESOURCES ADVISORY COMMITTEE

APPENDIX B

PERSONS TESTIFYING IN R01-10

Chicago Hearings

August 23, 2000

1. Charles Fisher, Executive Director, Illinois Commerce Commission
2. Thomas Skinner, Director, IEPA
3. Christopher Romaine, Manager, Utility Unit, Permit Section, Division of Air Pollution Control, Bureau of Air, IEPA
4. Robert Kaleel, Manager of Air Quality Modeling Unit, Division of Air Pollution Control, Bureau of Air, IEPA
5. Greg Zak, Noise Advisor, IEPA
6. Steve Nightingale, Manager, Industrial Unit, Bureau of Water Permits Section, IEPA
7. Rick Cobb, Manager, Groundwater Section, Bureau of Water, IEPA
8. Todd Marvel, Assistant Manager of Field Operations Section and RCRA Coordinator/USEPA Liaison/IEPA
9. Dr. Brian Anderson, Director, Office of Scientific Research and Analysis, IDNR
10. Dr. Derek Winstanley, Chief, Illinois State Water Survey, IDNR

August 24, 2000

1. Gerald Erjavec, Business Development, Indeck Energy Services, Inc.
2. Greg Wassilkowsky, Manager, Business Development, Indeck Energy Services, Inc.
3. Arlene Juracek, Vice President, Regulatory and Legislative Services, ComEd
4. Steve Nauman, Vice President, Transmission Services, ComEd
5. Deirdre Hirner, Executive Director, IERG

6. Richard Bulley, Executive Director of Mid-America Interconnected Network
7. Freddi Greenberg, Executive Director and General Counsel, Midwest Independent Power Suppliers
8. Michael Kearney, Manager, Economic Development, Ameren Corp.
9. Richard Trzupsek, Manager, Air Quality, Huff & Huff

Suburban Hearings

Naperville

September 7, 2000

1. Mayor George Pradel, Naperville
2. State Senator Chris Lauzen
3. State Representative Mary Lou Cowlshaw
4. Mayor Vivian Lund, Warrenville
5. Paul Hass, Zoning Manager, DuPage County Department of Development Environmental Concerns
6. Richard Ryan, President and Chairman, Standard Power and Light, Oak Brook
7. Diana Turnbull, Consultant to variety of citizen groups, private foundations and businesses who have been in opposition to some of the peaker plants
8. Carol Dorge, Attorney representing Lake County Conservation Alliance
9. Connie Schmidt, Representative of River Prairie Group
10. Mark Goff, Resident, Warrenville
11. Cathy Capezio, Resident, Aurora
12. Terry Voitik, Resident, DuPage County, and Founder of Citizens Against Power Plants in Residential Areas (CAPPRA)
13. Maurice Gravenhorst, Member, CAPPRA
14. Lucy Debarbaro, Member, CAPPRA

15. Terry Voitik on behalf of Steve Arrigo, CAPPRA
16. Susan Zingle, Executive Director, Lake County Conservation Alliance
17. Beverly Dejovine, Representative, Citizens Advocating Responsible Environments (CARE), Bartlett
18. Cathy Johnson, Vice Chair, Rural and City Preservation Association (R&CPA)
19. Chris Gobel, Member, CAPPRA
20. Elliot "Bud" Nesvig
21. Sandy Cole, Commissioner, Lake County Board
22. Chris Gobel, Member, CAPPRA

Joliet

September 14, 2000

1. Dr. Thomas Overbye, Associate Professor, Department of Electrical and Computer Engineering, University of Illinois, Champaign-Urbana
2. Alan Jirik, Director, Environmental Affairs, Corn Products International, Inc.
3. Carol Stark, Director, Citizens Against Ruining the Environment, Lockport
4. Susan Zingle, Executive Director, Lake County Conservation Alliance
5. Keith Harley, Chicago Legal Clinic
6. Elliot "Bud" Nesvig
7. Michael Shay, Senior Planner Responsible for Long-Range Planning, Will County

Grayslake

September 21, 2000

1. State Senator Terry Link
2. State Representative Susan Garrett

3. Tom Lynch, Trustee, Libertyville Township
4. Betty Rae Kaiser, Trustee, Village of Wadsworth
5. Daniel J. Kucera, Chapman & Cutler, appearing on behalf of the Lake County Public Water District
6. Jim LaBelle, Chairman, Lake County Board
7. Sandy Cole, Commissioner, Lake County Board
8. Bonnie Carter, Commissioner, Lake County Board
9. Greg Elam, CEO, American Energy
10. Larry Eaton, Attorney, on behalf of the Liberty Prairie Conservancy, Prairie Holdings Corporation, and Prairie Crossing Homeowners Association
11. Toni Larsen, Resident, Zion
12. Chris Geiselhart, Chairperson, Concerned Citizens of Lake County
13. Diane Turnball, Representing Liberty Prairie Conservancy, Concerned Citizens of Lake County, CARE from McHenry County, Bartlett CARE, and Southwest Michigan Perservation Association
14. Lisa Snider, Resident, Wadsworth
15. Verena Owen, Co-Chair, Zion Against Peaker Plants
16. Elliot "Bud" Nesvig
17. Carolyn Muse, Resident, Zion
18. John Matijevich
19. Dennis Wilson, Resident, Island Lake
20. Terry Jacobs, Resident, Libertyville
21. Jim Booth, Resident, Newport Township in Lake County
22. William McCarthy, Resident, Libertyville

23. Susan Zingle, Executive Director, Lake County Conservation Alliance
24. Barbara Amendola, Resident, Zion
25. Mark Sargis, Attorney, working with citizens who have been concerned about peaker issues
26. Cindy Skrukrud, Resident, Olin Mills, McHenry County
27. Paul Geiselhart, Resident, Libertyville
28. Dr. William Holaman, President, Illinois Citizen Action
29. Evan Craig, Volunteer Chair, Woods and Wet Lands Group of the Sierra Club
30. Phillip Lane Tanton

Springfield Hearings

October 5, 2000

1. Roger Finnell, Engineer, Division of Aeronautics, Bureau of Airport Engineering, IDOT
2. John Smith, Representative of Illinois Section of American Waterworks Association
3. Brent Gregory, Representative of National Association of Water Companies, Illinois Chapter
4. James R. Monk, President, Illinois Energy Association
5. Patricio Silva, Midwest Activities Coordinator, Natural Resources Defense Council
6. Brian Urbaszewski, Director, Environmental Health Programs, American Lung Association
7. Elliot "Bud" Nesvig
8. Carol Dorge, Attorney representing Lake County Conservation Alliance

October 6, 2000

1. Susan Zingle, Executive Director, Lake County Conservation Alliance
2. Scott Phillips, Attorney, IEPA
3. Kathleen Bassi, Attorney, IEPA
4. Chris Romaine, Manager, Utility Unit, Permit Section, Division of Air Pollution Control, Bureau of Air, IEPA
5. Greg Zak, Noise Advisor, IEPA
6. Todd Marvel, Assistant Manager of Field Operations Section and RCRA Coordinator/USEPA Liaison/IEPA
7. Steve Nightingale, Manager, Industrial Unit, Bureau of Water Permits Section, IEPA

APPENDIX C

R01-10 EXHIBIT LIST

<u>Exhibit Number</u>	<u>Description of Document</u>
Illinois Commerce Commission Fisher Exhibit 1 (8/23/00)	Prefiled testimony of Charles
Illinois Environmental Protection Agency (Agency) Group Exhibit 1 (8/23/00)	Prefiled testimony of Agency witnesses (Thomas Skinner, Christopher Romaine, Robert Kaleel, Greg Zak, Stephen Nightingale, Richard Cobb, and Todd Marvel)
Agency Group Exhibit 2 (8/23/00) beginning with	Set of 20 documents, “Simple Cycle Gas Turbine Application Diagram,” and including two oversized maps
Illinois Department of Natural Resources (DNR) Exhibit 1 (8/23/00)	Prefiled testimony of Brian Anderson
DNR Exhibit 2 (8/23/00) Derek	Prefiled testimony of Dr. Winstanley
Indeck Energy Services, Inc. Erjavec (Indeck) Exhibit 1 (8/24/00)	Prefiled testimony of Gerald
Indeck Exhibit 2 (8/24/00)	Copy of PowerPoint presentation and Supporting Documentation

Commonwealth Edison Exhibit 1
Juracek
(8/24/00)

Prefiled testimony of Arlene
and Steven Naumann

Illinois Environmental Regulatory Group
Hirner
(IERG) Exhibit 1 (8/24/00)

Prefiled testimony of Dierdre

Mid-America Interconnected Network, Inc.
Richard Bulley
(MAIN) Exhibit 1 (8/24/00)

Prefiled testimony of

Midwest Independent Power Suppliers
Coordination Group Exhibit 1 (8/24/00)

Prefiled testimony of Freddi
Greenberg

Ameren Corporation Exhibit 1 (8/24/00)
Michael

Prefiled testimony of
Kearney

Huff & Huff Environmental Consultants
Richard
Exhibit 1 (8/24/00)

Prefiled testimony of
Trzupek, with attachments

Citizens Against Power Plants in Residential
Areas (CAPPRA) Exhibit 1 (9/7/00)

CAPPRA Mission Statement
and photographs

CAPPRA Exhibit 2 (9/7/00)
City

Steven Berning, et al. v. The
of Aurora, et al., 00-CH-

0361,

Second Amended Complaint

for

Declaratory Judgment

pending in

DuPage County Circuit

Court

CAPPRA Exhibit 3 (9/7/00)
Warfel

Testimony of Michael

CAPPRA Exhibit 4 (9/7/00)

Testimony of Steve Arrigo

DuPage County Board Exhibit 1 (9/7/00)

Versar Report

DuPage County Board Exhibit 2 (9/7/00)

Map - DuPage County
Municipalities and
Unincorporated
Areas

DuPage County Board Exhibit 3 (9/7/00)
Zoning

Testimony of Paul J. Hoss,

Manager for DuPage County
Department of Development
and
Environmental Concerns

Standard Light and Power Exhibit 1 (9/7/00)
Application for

Addendum No. 2 to

Permit

Prevention of Significant
Deterioration Construction

Ventures, LLC

for Standard Energy

Facility

Electrical Generation

BartlettCARE (Citizens Advocating
DeJovine
Responsible Environments) Exhibit 1 (9/7/00)

Testimony of Beverly

Susan Zingle (Zingle) Exhibit 1 (9/7/00)
Generating

“Peaker” Electrical

2000

Plants Press Coverage -

Zingle Exhibit 2 (9/7/00)

Testimony of Lake County
Conservation Alliance

Zingle Exhibit 3 (9/14/00)	Testimony of Lake County Conservation Alliance with attachments
Zingle Exhibit 4 (9/21/00)	Video Tape
Zingle Exhibit 5 (10/6/00) of	“Typical Daily Load Curve” Reliant Energy
Zingle Exhibit 6 (10/6/00) Electricity	“The Status of U.S. Deregulation”
Zingle Exhibit 7 (10/6/00) Analysis Libertyville,	Arthur Andersen’s “Impact Mallory Parcel – Illinois”
Zingle Exhibit 8 (10/6/00) Indeck	“Effects of the Proposed Facility on Property Values, Land Use and Tax Revenue”
Zingle Exhibit 9 (10/6/00) Lake Michael J. Larson	August 15, 2000 letter from County State’s Attorney, Waller, to Kenneth L.
Zingle Exhibit 10 (10/6/00) with Provisos	News Articles, beginning “Ordinance Would Place on Peaker Plants”
Zingle Exhibit 11 (10/6/00) Electrical	“Business Overview – Generating Companies”

Sierra Club Exhibit 1 (9/7/00)
Schmidt

Testimony of Connie Sue

Dr. Thomas Overbye Exhibit 1 (9/14/00)
Generation
presentation

“Need for New Peaker
in Illinois” power point

Corn Products Exhibit 1 (9/14/00)

Testimony of Alan L. Jirik

Carol Stark (Stark) Exhibit 1 (9/14/00)

Testimony of Carol Stark

Stark Exhibit 2 (9/14/00)

Newspaper Article

Chicago Legal Clinic Exhibit 1 (9/14/00)
requesting
Oxides

Petition to USEPA
revocation of the Nitrogen
(NO_x) waiver

Chicago Legal Clinic Exhibit 2 (9/14/00)

Testimony of Keith Harley

Link Exhibit 1 (9/21/00)
Terry

Statement of State Senator
Link

Lynch Exhibit 1 (9/21/00)

Comments of Tom Lynch,
Libertyville Township
Trustee

Kaiser Exhibit 1 (9/21/00)
Resolution

Village of Wadsworth
R130 and letter of December
21,

1999

Kucera Exhibit 1 (9/21/00) Lake	Comments on behalf of the County Public Water District
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Lake County Exhibit 1 (9/21/00)	Testimony of Jim LaBelle, Chairman Lake County Board
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Lake County Exhibit 2 (9/21/00) Lake	Testimony of Sandy Cole, County Board Member
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Lake County Exhibit 3 (9/21/00) Thomson Member	Testimony of Bonnie Carter, Lake County Board
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Lake County Exhibit 4 (9/21/00) Elam,	Testimony of Gregory E. CEO of American Energy Solutions, including power point presentation and Federal Energy Regulatory Commission article
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Lake County Exhibit 5 (9/21/00) Legislative	Lake County 2000 – Program
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Eaton Exhibit 1 (9/21/00) behalf	Testimony of Larry Eaton on of Liberty Prairie Conservancy, Prairie Holdings Corporation, and Prairie Crossing Homeowners
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Association

Concerned Citizens of Lake County (CCLC)
Geiselhart,
Exhibit 1 (9/21/00)

Testimony of Chris
Chairperson

CCLC Exhibit 2 (9/21/00)
Domanik

Comments of Richard
during an April 25, 2000
hearing in
Libertyville, with attached
articles

Nesvig Exhibit 1 (9/21/00)

Testimony of E.M. Nesvig

Nesvig Exhibit 2 (9/21/00)

“Electric Power Monthly”
(July 2000 edition)

Nesvig Exhibit 3 (10/5/00)
Nesvig

Written testimony of E.M.

Nesvig Exhibit 4 (10/5/00)
Public

Hard copy of Air Permit
Hearing Presentation
(September 28, 2000) by
Elwood Energy II and
Elwood Energy III

Nesvig Exhibit 5 (10/5/00)
and

“U.S. Electricity Imports
Exports 1995–1999”

McCarthy Exhibit 1 (9/21/00)

Correspondence of William
McCarthy, PhD, regarding
proposed Libertyville plant

McCarthy Exhibit 2 (9/21/00)
Siting and
Technology

Guidance for Power Plant
Best Available Control

McCarthy Exhibit 3 (9/21/00)
regarding

“Catalytica” publication
“Xonon Technology”

Sargis Exhibit 1 (9/21/00)
R.

Written comments of Mark
Sargis (dated September 7,
2000)

Illinois Department of Transportation
James
Exhibit 1 (10/5/00)
Claire A.

October 5, 2000 letter from
V. Bildilli to Chairman
Manning

Gregory Exhibit 1 (10/5/00)
Gregory

Written testimony of Brent

Monk Exhibit 1 (10/5/00)
Monk

Written testimony of James

Monk Exhibit 2 (10/5/00)
Capacity –
Projected

“System Peak Load and
Historical 1990-2000 &
2001-2003

American Lung Association Exhibit 1 (10/5/00)
American

Joint Comments of the
Lung Association of
Metropolitan
Chicago and the Illinois
Environmental Council

Dorge Exhibit 1 (10/5/00)
County

Written comments of Lake
Conservation Alliance, with
attachments

Dorge Exhibit 2 (10/5/00)

“Peaker” Natural Gas Fired
Turbines – Permits Issued

Dorge Exhibit 3 (10/5/00)

“Peaker” Natural Gas Fired
Turbines Permits Issued –

PSD

Dorge Exhibit 4 (10/5/00)
beginning

Group of four exhibits,

with “Lake County
Conservation
Alliance written comments in
Carlton air permitting
proceeding”

APPENDIX D

R01-10 PUBLIC COMMENTS

1	Reliant Energy Power Generation, Inc. submitted by Cindy Conte, Manager, State Affairs
2	Debbie Halvorson, Sentator, 40th District
3	Ron Molinaro
4	m Peter J. Cioni, Director of Community Development
5	Lake County Zoning Board of Appeals submitted by Bob Mosteller, Deputy Director
6	Larry R. Eaton
7	Susan Zingle
8	Response to Questions of Charles E. Fisher
9	Agency Response to Questions
10	John A. Smith, Illinois State Water Survey
11	“The Status of U.S. Electricity Deregulation” submitted by Susan Zingle, LCCA Executive Director
12	Gary Hougen
13	Robert Brooks
14	Amy Snyder
15	Gary A. Bellak
16	Sally J. Carr
17	Rollin and Sara Shaw
18	Paul and Cyndy Niles
19	Mike Miller
20	Bill O’Donnell
21	Wesley Landmeier
22	Lucille Landmeier
23	Julie and Curt Moon
24	Lester Landmeier
25	Joyce Landmeier
26	Jim Schindel
27	Diane Schindel
28	Joyce Sanders
29	Lawrence H. Robertson
30	Harold and Barbara Snyder
31	Curt W. Peters
32	Walter Quanstrom
33	Byron and Kristin Henn
34	Kris O’Donnell
35	John Geltz,
36	Brian J. Gelf
37	Veda E. Miller
38	Sheri and Keith Fitzgerald

39	Tim Geltz
40	Gail Geltz
41	Sue Andersen
42	Kenneth Andersen
43	Mrs. Arnold Nier
44	Gary Brigel
45	Jeanette Bower
46	James and Kelly Reuland
47	Linda J. Ott
48	Darrin J. Ott
49	Duane Rhoades
50	Steven R. Weissinger
51	William A. Thompson and Karen R. Thompson
52	Mary Backes
53	Ruth A. Brigel
54	Lisa Weissinger
55	Richard Pave
56	Marcia Lee
57	Leon Backes
58	Scott Ritter
59	Mr. and Mrs. Robert J. Krajecki
60	Dorothy Gum
61	Norman L. Curry, Fox
62	Mr. and Mrs. Jeffrey Berg
63	Doug Tuell
64	Jon and Lori Simon
65	David Young
66	Lynne B. Pave
67	Elaine Tuell,
68	Phyllis Pierson, Sugar
69	Margaret Kathleen McCrimmon
70	A. Gum, Big Rock, Illinois
71	Robert E. Pierson
72	Nancy Fayfar
73	Ronnie Simpkins
74	Kelly Salazar
75	“Sheila M. Simpkins
76	Patricia L. McKenzie
77	Wray V. McKenzie, Jr.
78	Marilyn Lasecki and Edmund Lasecki, Jr.
79	Patricia McBroom and Roger McBroom
80	Cheryl Romano and Thomas Romano
81	Dorothy Holland

82	Annie Buckmiller
83	Alice Hulka
84	Mary Copp
85	Patrick and Linda Barnes
86	Carla S. Miller
87	John and Carrie Loehmann
88	Helen LeBeau
89	James E. McCrimmon
90	Lynette and Dave Weidin
91	Jane Erdman
92	Frederick C. Runge
93	Julie A. Anderson, Elburn Illinois
94	(unable to read name) Elburn, Illinois
95	Ben Halls
96	Kathryn M. Hellwig,
97	Anita Sennett,
98	Gregory G. Goss and Jo A. Goss
99	William and Cheryl Oeser
100	Debra E. Raymond, Big Rock
101	Lawrence Von Ohlen
102	Ricky Gum
103	John Hellwig,
104	Diane M. Howard
105	Orville Howard
106	Rose Marie Diedesch and Bill C. Diedesch
107	Udo A. Heinze on Behalf of Ameren Corporation
108	Jeannine Kannegiesser, Center for Neighborhood Technology
109	Patricia Silva, Midwest Activities Coordinator, Natural Resources Defense Council, Washington, D.C.
110	Illinois Municipal Electric Agency submitted by Ronald D. Earl, General Manager & CEO
111	Association of Illinois Electric Cooperatives submitted by Earl W. Struck, President/CEO
112	Verena Owen
113	Simon Klambauer
114	Peter and Dawn Roberts
115	Cathy Jo Magee
116	C. Beau and Sue Carlson
117	Richard A. and Mary C. LaFleur
118	Jennifer E. Johnson
119	William P. Fischer
120	Karen Yoeler
121	Bill Yoeler

122	Judy M. Hoffman
123	David R. Mag
124	Daniel Salazar
125	JoAnn I. Kline
126	Laurie Kazmiercek
127	Pam S. Wedeen
128	Ramona A. Kline
129	William F. Fline, Sr.
130	Jeff Hoffman
131	Ronald L. Burgess
132	Ed Whatley
133	Elaine and Harold Morris
134	James Scott
135	Lois Long
136	Dale N. Johnson
137	Elaine Fischer
138	Larry Hawhes
139	Cynthia S. Polfer
140	Mr. and Mrs. Mau
141	Ruth Pessina
142	Fritz Landmeier
143	Patricia and Joseph Heimonen
144	Elizabeth Simmons
145	Tom Pattermann
146	Sheela A. Faulkner
147	A. Denise Farrugia
148	Barry and Leah A. Morsch
149	Maryl Hanks
150	Andy and Barb Kearns
151	Jackie Beane
152	Michelle Drauz
153	Marilyn Hannemann
154	Sandy Madden
155	James R. Kidd
156	W.R. Harmemamr, III
157	Mark and Lisa Spangler
158	Allen and Jeanette Krodel
159	Robert and Sharon Phillips
160	James Gasdiel
161	Mary Thurow
162	Margaret Bock
163	Midwest Generatin of EME, LLC submitted by Cynthia A. Faur
164	Commonwealth Edison company submitted by Christopher W.

	Zibart
165	Joint Testimony of the American Lung Association of Metropolitan Chicago (ALAMC) and the Illinois Environmental Council (IEC) submitted by Brian Urbaszewaki, Director of Environmental Health Programs, American Lung Association of Metropolitan Chicago
166	Final Comments of Carol L. Dorge, Attorney on Behalf of the Lake County Conservation Alliance (LCCA)
167	Illinois Energy Association submitted by James R. Monk, President
168	Illinois EPA Additional Comments submitted by Scott O. Phillips, Deputy Counsel
169	Sierra Club Woods & Wetlands Group submitted by Evan L. Craig
170	PG & E National Energy Group submitted by Stephen Brick, Director, External Relations and Environmental Affairs
171	Midwest Independent Power Suppliers Coordination Group submitted by Freddi L. Greenberg, Executive Director and General Counsel
172	Sierra Club, Illinois Chapter
173	Indeck Energy Services, Inc. submitted by Gerald M. Erjavec, Manager, Business Development
174	Marvin and Eunice Gapinske
175	Ronald and Mary Jane Davis
176	Clifford and Gloria Sisko
177	Donald and Linda Czachor
178	Clara Arm Babel
179	Julie and Karl Kettelkamp
180	Audrey and David Boston
181	Suzanne Pyle
182	Terry and Sherilyn Sorensen
183	Donna Morris
184	Debra K. Galvan
185	Mr. and Mrs. Bradley Scott
186	Ersel C. Schuster, McHenry County Board, District 6
187	Illinois Environmental Regulatory Group submitted by Katherine D. Hodge
188	Dr. Donna M. Lawlor and Lynn Hoeth
189	Concerned Citizens of Lake County & Liberty Prairie Conservancy submitted by Dianne Turnball
190	Jim LaBelle, Chairman, Sandy Cole and Bonnie Thomson Carter, Members of the County Board, Lake County, Illinois submitted by Jim LaBelle
191	Marsha B. Winter
192	Ken Bentsen

193	Lois Scott and Burton Scott
194	Ralph N. Schleifer
195	Marci Rose

