

LINDQUIST & VENNUM P.L.L.P.

4200 IDS CENTER
80 SOUTH EIGHTH STREET
MINNEAPOLIS, MN 55402-2274
TELEPHONE: 612-371-3211
FAX: 612-371-3207

IN DENVER:
600 17TH STREET, SUITE 1800 SOUTH
DENVER, CO 80202-5441
TELEPHONE: 303-573-5900
FAX: 303-573-1956

ATTORNEYS AT LAW

www.lindquist.com

TODD J. GUERRERO
(612) 371-3258
tguerrero@lindquist.com

June 9, 2006

VIA E-MAIL & FEDERAL EXPRESS

Patricia Van Gerpen
Executive Director
South Dakota Public Utilities Commission
Capitol Building, 1st Floor
500 East Capitol Avenue
Pierre, South Dakota 57501-5070

RECEIVED

JUN 12 2006

SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

Elec Rec'd 6/9/06

Re: *In the Matter of the Application by Otter Tail Power Company on Behalf of the Big Stone II Co-Owners for an Energy Conversion Facility Siting Permit for the Construction of the Big Stone II Project*
Case No. EL05-022

Executive Director Van Gerpen:

Enclosed for filing please find the Applicants' Pre-filed Rebuttal Testimony, along with exhibits, marked as Applicants' Exhibits 29-41.

Paper copies of the testimony are being served on those persons on the Legal Service List and electronic copies on those persons on the Electronic Service List. The testimony, along with exhibits, will also be placed on the project's website at <https://extranet.lindquist.com/bigstone>.

Please note that the testimony and exhibits attached in the email are in black and white. Hard copies will contain color exhibits:

Please direct any questions to the undersigned at the number above or to Mr. Thomas J. Welk. Mr. Thomas J. Welk may be reached at (605) 336-2424.

Very truly yours,

LINDQUIST & VENNUM P.L.L.P.



Todd J. Guerrero

TJG/kas
Enclosures

cc: Attached Service Lists

2935

Patricia Van Gerpen

June 9, 2006

Page 2

DOCKET EL05-022
E-SERVICE LIST

Patty Van Gerpen
Executive Director
Public Utilities Commission
500 East Capitol
Pierre, South Dakota 57501
patty.vangerpen@state.sd.us
Official correspondence and filing officer for Public Utilities Commission

John J. Smith
Public Utilities Commission
500 E. Capitol Avenue
Pierre, South Dakota 57105
john.j.smith@state.sd.us
Attorney for Public Utilities Commission

Karen Cremer
Public Utilities Commission
500 E. Capitol Ave.
Pierre, South Dakota 57105
karen.cremer@state.sd.us

Attorney for Commission Staff

Thomas J. Welk
Christopher W. Madsen
Boyce Greenfield Pashby & Welk LLP
PO Box 5015
Sioux Falls, South Dakota 57117-5015
tjwelk@bgpw.com

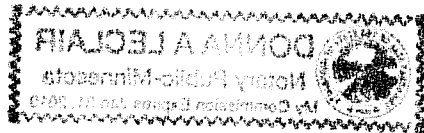
Joanne M. Haase
Boyce Greenfield Pashby & Welk LLP
PO Box 5015
Sioux Falls, South Dakota 57117-5015
jmhaase@bgpw.com

Index to Applicants' Prefiled Rebuttal Testimony and Exhibits

TAB	EXHIBIT DESCRIPTION	FINAL	EXHIBITS
1	Applicants' Exhibit 29 - Prefiled Rebuttal Testimony of Ward Uggerud		
A	Applicants' Exhibit 29-A - Letter from OtterTail Power to SD PUC Re: coal delivery from Powder River Basin		
2	Applicants' Exhibit 30 - Prefiled Rebuttal Testimony of Thomas Hewson		
A	Applicants' Exhibit 30-A - Resume		
3	Applicants' Exhibit 31 - Prefiled Rebuttal Testimony of Daniel Klein		
A	Applicants' Exhibit 31-A - Residential Electric and Delivered Fuel Costs to electric Power Companies 1973-2005		
B	Applicants' Exhibit 31-B - Changes in Residential Electric and Fossil Fuel Prices 1973-2005		
C	Applicants' Exhibit 31-C - Fluctuations in Oil and Natural Gas Futures Prices		
D	Applicants' Exhibit 31-D - AEO 2006 Forecast of Electric Power Sector Fossil Fuel Costs 2003-2030 data		
E	Applicants' Exhibit 31-E - AEO 2006 Forecast of Electric Power Sector Fossil Fuel Costs 2003-2030 chart		
F	Applicants' Exhibit 31-F - AEO 2006 Range of Price Forecast for Fossil Fuel Delivered to the Electric Power Sector		
G	Applicants' Exhibit 31-G - Petroleum Price Forecasts to Electric Generation for Annual Energy Outlook 1982-2006		
H	Applicants' Exhibit 31-H - Natural Gas Price Forecasts to Electric Generators From Annual Energy Outlook 1982-2006		
I	Applicants' Exhibit 31-I - Coal Price Forecasts to Electric Generators From Annual Energy Outlook 1982-2006		
J	Applicants' Exhibit 31-J - Fluctuations in Oil and Natural Gas Prices		
K	Applicants' Exhibit 31-K - Relationship Among Historical World Oil Prices, Inflation Rates, and GDP Growth		
L	Applicants' Exhibit 31-L - Average Per Household Energy Consumption 2001		
M	Applicants' Exhibit 31-M - Household Income vs Average Life Expectancy		
N	Applicants' Exhibit 31-N - Median 2003 Household Income for Counties by Big Stone II		
O	Applicants' Exhibit 31-O - Resume		
4	Applicants' Exhibit 32 - Prefiled Rebuttal Testimony of Bryan Morlock		
5	Applicants' Exhibit 33 - Prefiled Rebuttal Testimony of Mark Rolfes		
A	Applicants' Exhibit 33-A - Project Site		
B	Applicants' Exhibit 33-B - Power Plant Site		
C	Applicants' Exhibit 33-C - Coal Handling System Flow Diagram		
D	Applicants' Exhibit 33-D - Limestone Handling System Flow Diagram		
E	Applicants' Exhibit 33-E - Water Supply System Schematic		
6	Applicants' Exhibit 34 - Prefiled Rebuttal Testimony of Terry Graumann		
A	Applicants' Exhibit 34-A - Letter from Terry Graumann to Kyrik Rombough Re: Prevention of Significant Deterioration Construction Big Stone II		
B	Applicants' Exhibit 34-B - Potentially Required Permits and Approvals Table		
7	Applicants' Exhibit 35 - Prefiled Rebuttal Testimony of Robert Brautovich		

Index to Applicants' Prefiled Rebuttal Testimony and Exhibits

TAB	EXHIBIT DESCRIPTION	FINAL	EXHIBITS
	A Applicants' Exhibit 35-A - Biography		
8	Applicants' Exhibit 36 - Prefiled Rebuttal Testimony of John T. Lee		
	A Applicants' Exhibit 36-A - Topographic Map of Project Vicinity		
	B Applicants' Exhibit 36-B - Soils		
	C Applicants' Exhibit 36-C - Hydric Soils		
	D Applicants' Exhibit 36-D - Stream Network & Watershed Divides		
	E Applicants' Exhibit 36-E - Plant Communities		
	F Applicants' Exhibit 36-F - Plant Community Quality		
	G Applicants' Exhibit 36-G - Wildlife		
	H Applicants' Exhibit 36-H - Delineated Wetlands		
	I Applicants' Exhibit 36-I - Land Use		
	Applicants' Exhibit 36-J - Big Stone Property Currently Zoned Commercial		
	J		
	K Applicants' Exhibit 36-K - Archeology Assessment Results		
	L Applicants' Exhibit 36-L - Architectural History Survey Results		
9	Applicants' Exhibit 37 - Prefiled Rebuttal Testimony of Daniel Jones		
	A Applicants' Exhibit 37-A - Regional Bird Flyaways		
	B Applicants' Exhibit 37-B - Local Plant Flyaways		
	Applicants' Exhibit 37-C - Breeding Phenology of Representative Bird Species		
	C		
10	Applicants' Exhibit 38 - Prefiled Rebuttal Testimony of Andrew Skoglund		
11	Applicants' Exhibit 39 - Prefiled Rebuttal Richard R. Lancaster		
12	Applicants' Exhibit 40 - Prefiled Rebuttal Randall Stuefen		
13	Applicants' Exhibit 41 - Prefiled Rebuttal Raymond J. Wahle		



Patricia Van Gerpen
June 9, 2006
Page 3

Christopher W. Madsen
Boyce Greenfield Pashby & Welk LLP
PO Box 5015
Sioux Falls, South Dakota 57117-5015
cwmadsen@bgpw.com

Attorneys for Otter Tail Power Company

David L. Sasseville
Lindquist & Vennum P.L.L.P.
80 South 8th Street
4200 IDS Center
Minneapolis, Minnesota 55402-2274
dsasseville@lindquist.com
Attorney for Otter Tail Power Company

Bruce Gerhardson
Associate General Counsel
Otter Tail Corporation
215 S. Cascade St.
PO Box 496
Fergus Falls, Minnesota 56538-0496
bgerhardson@ottertail.com

Attorney for Otter Tail Power Company

Mary Jo Stueve (NOT SERVED)
196 East 6th Street, No 401
Sioux Falls, South Dakota 57104
mj_stueve@hotmail.com

Pro Se

Patricia Van Gerpen

June 9, 2006

Page 4

John Davidson Jr.
USD School of Law
414 East Clark Street
Vermillion, South Dakota 57069
john.davidso@usd.edu

Lesley J. Adam
Attorney at Law
Johnson-Provo-Petersen, L.L.P.
332 Minnesota Street
First National Bank Building, Suite West 975
St. Paul, Minnesota 55101
adam.lesley@johnsonpetersenlaw.com

Michael D. O'Neill
Attorney at Law
Johnson-Provo-Petersen, L.L.P.
332 Minnesota Street
First National Bank Building, Suite West 975
St. Paul, Minnesota 55101
oneill.michael@johnsonpetersenlaw.com

Attorneys for Minnesotans for an Energy-Efficient Economy, Izaak Walton League of America
– Midwest Office, Union of Concerned Scientists, and Minnesota Center for Environmental Advocacy

Elizabeth I. Goodpaster
Energy Program Director
Minnesota Center for Environmental Advocacy
26 East Exchange Street Suite 206
St Paul, Minnesota 55101
bgoodpaster@mncenter.org

Attorney for Minnesotans for an Energy-Efficient Economy, Izaak Walton League of America –
Midwest Office, Union of Concerned Scientists, and Minnesota Center for Environmental Advocacy

Patricia Van Gerpen

June 9, 2006

Page 5

Casey Davidson
Davidson Law Office
524 West Main Street
Vermillion, South Dakota 57069
davidsonlaw@mchsi.com

Attorney for Sierra Club

Pat Gallagher
Director of Environmental Law
Sierra Club
85 Second Street 2nd Floor
San Francisco, California 94105
pat.gallagher@sierraclub.org

Attorney for Sierra Club

Bruce Nilles
Sierra Club
214 North Henry Street, Suite 203
Madison, Wisconsin 53703
bruce.nilles@sierraclub.org

Attorney for Sierra Club

George Hays
Sierra Club
236 West Portal Avenue, No. 110
San Francisco, California 94127
georgehays@mindspring.com

Attorney for Sierra Club

LINDQUIST & VENNUM P.L.L.P.

Patricia Van Gerpen

June 9, 2006

Page 6

Sanjay Narayan
Attorney at Law
Sierra Club
85 Second Street, 2nd Floor
San Francisco, California 94105
sanjay.narayan@sierraclub.org

Attorney for Sierra Club

Patricia Van Gerpen
June 9, 2006
Page 7

DOCKET EL05-022
LEGAL SERVICE LIST

Patty Van Gerpen
Executive Director
Public Utilities Commission
500 East Capitol
Pierre, South Dakota 57501
patty.vangerpen@state.sd.us

Official correspondence and filing officer for Public Utilities Commission

John J. Smith
Public Utilities Commission
500 E. Capitol Avenue
Pierre, South Dakota 57105
john.j.smith@state.sd.us

Attorney for Public Utilities Commission

Karen Cremer
Public Utilities Commission
500 E. Capitol Ave.
Pierre, South Dakota 57105
karen.cremer@state.sd.us

Attorney for Commission Staff

Thomas J. Welk
Christopher W. Madsen
Boyce Greenfield Pashby & Welk LLP
PO Box 5015
Sioux Falls, South Dakota 57117-5015
tjwelk@bgpw.com

Patricia Van Gerpen
June 9, 2006
Page 8

Mary Jo Stueve
196 East 6th Street, No 401
Sioux Falls, South Dakota 57104
mj_stueve@hotmail.com

• (NOT SERVED)

Pro Se

John Davidson Jr.
USD School of Law
414 East Clark Street
Vermillion, South Dakota 57069
john.davidso@usd.edu

Attorneys for Minnesotans for an Energy-Efficient Economy, Izaak Walton League of America – Midwest Office, Union of Concerned Scientists, and Minnesota Center for Environmental Advocacy

Casey Davidson
Davidson Law Office
524 West Main Street
Vermillion, South Dakota 57069
davidsonlaw@mchsi.com

Attorney for Sierra Club