

ENVIRONMENTAL QUALITY BOARD

POWER PLANT SITING PROJECTS

DECEMBER 2000 TO DECEMBER 2001

- December 2000 **CASCADE CREEK PEAKING PLANT – ROCHESTER**
Environmental Assessment Worksheet –49.5 MW natural gas
fired turbine
- February 2001 **HUTCHINSON PUBLIC UTILITIES SUBSTATION**
Exemption - 230/115 kv substation
- March 2001 **ST. PAUL COGENERATION FACILITY**
Environmental Assessment Worksheet –28.5 MW wood waste
fired cogeneration
- ARROWHEAD TRANSMISSION LINE**
Exemption – 345 kv high voltage transmission line
- May 2001 **ENXCO WIND PROJECT**
Permit for 79.5 MW (61 Turbines) in Murray County
- NAVITAS ENERGY WIND PROJECT**
Permit for 130.5 MW (87 Turbines) in Murray and Pipestone
Counties
- June 2001 **XCEL ENERGY WILLMAR-PAYNESVILLE LINE**
Exemption for 30 mile 230 kV high voltage transmission line
- August 2001 **INVENTORY OF COGENERATION POTENTIAL IN MINNESOTA**
Report to Legislature
1600 – 2100 MW technically possible at existing facilities
- September 2001 **GREAT RIVER ENERGY 345 KV LINE**
Minor Alteration – move three poles near Maple Grove
- October 2001 **FIBROMINN BIOMASS PLANT**
Exemption for 55 MW power plant burning primarily turkey litter
- XCEL ENERGY 115 KV LINE**
Local Review - City of Bloomington to conduct review of line
Line connects new east Bloomington sub to transmission grid
- November 2001 **GREAT RIVER ENERGY DC LINE**
Minor Alteration – increase voltage 2% to \pm 410 kV

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- December 2000 **ENVIRONMENTAL ASSESSMENT WORKSHEET -
CASCADE CREEK PEAKING PLANT – ROCHESTER**
49.5 MW natural gas fired turbine
- February 2001 **EXEMPTION - HUTCHINSON PUBLIC UTILITIES SUBSTATION**
230/115 kv substation
- March 2001 **ENVIRONMENTAL ASSESSMENT WORKSHEET –
ST. PAUL COGENERATION FACILITY**
28.5 MW wood waste fired cogeneration
- EXEMPTION - ARROWHEAD TRANSMISSION LINE –**
345 kv high voltage transmission line
- May 2001 **WIND PERMIT –CHANARAMBIE POWER PARTNERS LLC**
79.5 MW Project (61 Turbines) in Murray County
- WIND PERMIT - NAVITAS ENERGY**
130.5 MW Project (87 Turbines) in Murray and Pipestone Counties
- June 2001 **EXEMPTION - WILLMAR-PAYNESVILLE LINE**
30 mile 230 kV transmission line owned by Xcel Energy
- August 2001 **REPORT - INVENTORY OF COGENERATION POTENTIAL
IN MINNESOTA**
1600 – 2100 MW cogeneration potential at existing facilities
- September 2001 **MINOR ALTERATION - GREAT RIVER ENERGY 345 KV LINE**
move three poles near Maple Grove to accommodate highway
- October 2001 **EXEMPTION - FIBROMINN BIOMASS PLANT**
55 MW power plant burning primarily turkey litter
- LOCAL REVIEW - 115 KV LINE IN BLOOMINGTON**
Xcel Line connects new east Bloomington sub to transmission grid
- November 2001 **MINOR ALTERATION - GREAT RIVER ENERGY DC LINE**
Increase voltage 2% to ± 410 kV

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GENERATING PLANTS

CASCADE CREEK PEAKING PLANT – EAW
HUTCHINSON PUBLIC UTILITIES SUBSTATION – EXEMPTION
ST. PAUL COGENERATION FACILITY – EAW
FIBROMINN BIOMASS PLANT – EXEMPTION

TRANSMISSION LINES

ARROWHEAD 345 KV LINE – EXEMPTION
XCEL ENERGY 230 KV WILLMAR-PAYNESVILLE LINE - EXEMPTION
GREAT RIVER ENERGY 345 KV LINE – MINOR ALTERATION
GREAT RIVER ENERGY 400 KV dc LINE – MINOR ALTERATION
XCEL ENERGY 115 KV LINE BLOOMINGTON – LOCAL REVIEW

WIND PROJECTS

CHANARAMBIE POWER PARTNERS LLC – SITE PERMIT
NAVITAS ENERGY – SITE PERMIT

MISCELLANEOUS

“INVENTORY OF COGENERATION POTENTIAL IN MINNESOTA”