



Northern States Power Company

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Telephone (612) 330-5500

May 7, 1982

Regional Administrator
Region III
U S Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137



PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42

Disagreement Between Predicted & Measured RCS Boron Concentration

The License Event Report for this occurrence is attached.

This event is reported in compliance with Technical Specification 6.7.B.1(d) since a disagreement with the predicted and actual value of reactivity balance (boron concentration) under steady state conditions during power operation of approximately 1% delta K/K occurred.

for Thomas H. Parker
L O Mayer, PE
Manager of Nuclear Support Services

LOM/TMP/bd

cc: NRC Document Control Desk (1)
NRC Resident Inspector
MPCA
Attn: J W Ferman

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