

DCS MS-016

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Docket No. 50-282  
and 50-306

Mr. D. Musolf  
Nuclear Support Services  
Northern States Power Company  
414 Nicollet Mall - 8th Floor  
Minneapolis, Minnesota 55401

Dear Mr. Musolf:

By letters dated July 17, November 20, 1981, April 13, and August 17, 1982, you provided information related to the Prairie Island Nuclear Generating Plant electrical distribution system voltages in response to the NRC generic letter of August 8, 1979, "Adequacy of Station Electric Distribution Systems Voltages."

On the basis of our review, we have concluded that the Prairie Island Nuclear Generating Plant design is acceptable with respect to the adequacy of station electric distribution system voltages. The acceptability of this design is contingent upon your completing the design changes described in the enclosed safety evaluation.

We consider this issue resolved for the Prairie Island Nuclear Generating Plant, Unit Nos. 1 and 2.

Sincerely,

Original signed by  
Robert A. Clark

Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

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PDR ADOCK 05000282  
P PDR

OFFICE	DL:ORB#3	DL:ORB#3	DL:ORB#3			
SURNAME	PKreutzer	DDiIanni:dd	RAClark			
DATE	10/29/82	10/29/82	10/29/82			

Northern States Power Company

cc:

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Minnesota Pollution Control Agency  
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Regional Administrator  
Nuclear Regulatory Commission, Region III  
Office of Executive Director for Operations  
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Mr. R. L. Tanner  
County Auditor  
Red Wing, Minnesota 55066

U. S. Environmental Protection Agency  
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