

CONFIRMATORY ACTION LETTER

IE HQ FILE COPY

Docket No. 50-263

Northern States Power Company  
ATTN: Mr. C. E. Larson  
Director of Nuclear  
Generation  
414 Nicollet Mall  
Minneapolis, MN 55401

Gentlemen:

This letter confirms the telephone conversation on August 12, 1983 between Mr. C. E. Norelius, Director, Division of Project and Resident Programs of this office, and Mr. C. E. Larson, Director of Nuclear Generation, Northern States Power Company, regarding concerns identified during a special inspection conducted on August 11 and 12, 1983 as a result of the trip of the normal power supply to the 4160 volt ac essential bus number 16 and related circumstances, that occurred on August 1, 1983. With regard to the matters discussed, we understand that you plan to:

1. Submit to the Office of Nuclear Reactor Regulation (NRR), within 10 days of your receipt of this letter, an analysis which will provide the proper minimum operating voltages on your 4160 volt ac essential buses.
2. Assure that voltage remains above 4025 volts on the 4160 volt ac essential buses during plant operation until the analysis performed according to Item 1 is submitted to NRR and reviewed.
3. Determine means to maintain this minimum operating voltage on a reliable basis to avoid unnecessary interruption of its preferred power supply.
4. Develop and provide for NRR review, operating procedures for actions to be taken by plant personnel in the event that a 4160 volt ac essential bus falls below 4025 volts.

Please let us know immediately if your understanding differs from that set forth above.

*APR*

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Northern States Power Company

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August 15, 1983

We plan to conduct additional inspection into this matter and will meet with you at a later date to discuss the findings related to this incident.

Sincerely,

James G. Keppler  
Regional Administrator

cc: W. A. Shamla, Plant Manager  
DMB/Document Control Desk (RIDS)  
Resident Inspector, RIII Monticello  
Resident Inspector, RIII Prairie  
Island  
John W. Ferman, Ph.D.,  
Nuclear Engineer, MPCA

RIII  
*for* Walker/np  
08/12/83

RIII  
*del/102*  
Shafer  
8/15/83

RIII  
*del/102*  
Nocely/102  
8/15/83

RIII  
*A*  
Spessard  
8/15

RIII  
*D*  
Davis  
8/15

RIII  
*JK*  
Keppler  
8/15/83