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 MUSOLF, D. Northern States Power Co.
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SUBJECT: Provides addl info supplementing 860618, 870925 & 1214
 submittal of high energy line break analysis, per 880121
 telcon request.

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Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401
Telephone (612) 330-5500

January 25, 1988

Director of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Additional Information Related to Updated
High Energy Line Break Analysis

The purpose of this letter is to provide additional information requested during a telephone conversation with Ms Renne Li of the NRC Staff on January 21, 1988. This information supplements earlier information provided in our submittals of June 18, 1986, September 25, 1987, and December 14, 1987.

Question (3), Item (2) of December 14, 1987 Letter

Condenser Bay Jet Target Selection

Conservative engineering judgment was used to select jet targets in this area. Walkthroughs were used to conservatively identify jet impingement targets which had even small probabilities of being hit by a jet.

This procedure resulted in the identification of all targets which would be within a 10-degree half-angle cone of postulated breaks.

Modifications

Steps taken to maintain safe shutdown capability included a number of plant modifications. These modifications are described in Appendix D of the report, "Evaluation of High Energy Line Breaks Outside Containment." This report was submitted to the NRC Staff with Revision 5 to the Monticello Updated Safety Analysis Report (Appendix I).


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Director of NRR
U S Nuclear Regulatory Commission
January 25, 1988

Northern States Power Company

Please contact us if you have any questions related to the information we have provided.



David Musolf
Manager Nuclear Support Services

c: Regional Administrator, Region III, NRC
Ms R Li, NRC
NRC Sr Resident Inspector
NRC Sr Project Manager
G Charnoff