REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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AUTH.NAME AUTHOR AFFILIATION
MAYER,L.O. Northern States Power Co.
RECIP.NAME RECIPIENT AFFILIATION
Office of Nuclear Reactor Regulation

SUBJECT: Modifies commitment in NRC 790820 fire protection safety evaluation,section 3.1.15,Alternate 250-volt power source to HPCI will be provided.

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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

March 5, 1980

Director
Office of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Washington, DC 20555

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

Battery Room Complex Modifications
Required by Fire Protection Safety
Evaluation

Section 3.1.15 of the Monticello Fire Protection Safety Evaluation Report issued by the NRC Staff on August 20, 1979, contains our commitment to install additional fuses in the 250 V battery system. The purpose of this letter is to inform the Staff of our intent to modify that commitment.

Section 5.5.3 describes a concern that an unsuppressed fire in the northern-most 125 volt battery room would also affect operation of the 250 volt battery because of damage to some of its electrical distribution panels located in the room. At the time of this concern we had determined that part of the 250 volt system would be required for safe hot shutdown but that the particular panels from this system located in the northern-most 125 volt battery room could be destroyed by fire without affecting the ability to reach hot shutdown. We therefore committed to install fuses in the 250 volt battery room in the cable going to these panels to preclude damage to the 250 volt battery due to damage to these panels.

As a result of the evaluation being performed in accordance with Section 3.2.5 of the Monticello Fire Protection Safety Evaluation Report, we have determined that it would be desirable to provide an alternate 250 volt power source for the valves of the HPCI or RCIC system. We no longer intend to install fuses as previously considered since damage to the existing 250 volt battery would no longer prevent operation of both HPCI and RCIC once this modification is installed.

L. O. Mayer

L O Mayer, PE
Manager of Nuclear Support Services

cc: J G Keppler
G Charnoff

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