

NSP**NORTHERN STATES POWER COMPANY**
Minneapolis, Minnesota 55401

March 19, 1973

Mr. A. Giambusso
Deputy Director for Reactor Projects
United States Atomic Energy Commission
Washington, D C 20545

Dear Mr. Giambusso:

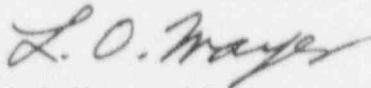
MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Main Steam Tunnel High Area Temperature Switch Set Point Deviation

A condition occurred at the Monticello Nuclear Generating Plant recently which we are reporting to your office in accordance with Section 6.6.C.1 of Appendix A, Technical Specifications, of Provisional Operating License DPR-22. On Tuesday, March 6, 1973, while performing a refueling outage surveillance test, the trip setpoint of one of the sixteen "Main Steam Tunnel High Area Temperature-Group I Isolation" temperature switches was found to be 204° F; 4° F above the Technical Specification limit. The switch trip setting was readjusted. Subsequent bench testing demonstrated repeatable performance at the desired trip setting. The temperature switch was re-installed and functionally tested with satisfactory results.

The sixteen temperature switches are connected in a "one of two twice" logic scheme at four locations in the steam tunnel. Redundant temperature switches at the same location would have provided the desired trip action at the desired trip setting, had a steam line break occurred during reactor operation.

Yours very truly,



L O Mayer, PE
Director of Nuclear Support Services

LOW/kik

cc: Boyce Grier
G Charnoff
Minnesota Pollution Control Agency, ATTN: Ken Dzugan

