



Northern States Power Company

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

April 24, 1981

Director of Nuclear Reactor Regulation  
US Nuclear Regulatory Commission  
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT  
Docket No. 50-282 License No. DPR-42  
50-306 DPR-60

License Amendment Request Dated April 30, 1981  
Deletion of Appendix B Environmental Technical Specifications

Attached are three originals and 37 conformed copies of this letter requesting deletion of the Appendix B Environmental Technical Specifications of Operating Licenses DPR-42 and 60. Also attached is one copy of the license amendment class determination and a check in the amount of \$1,600.00 for the amendment fee.

On January 19, 1981 the Minnesota Pollution Control Agency, the permitting agency under the US Environmental Protection Agency, issued the final National Pollutant Discharge Elimination System (NPDES) Permit No. MN0004006 covering the Prairie Island Nuclear Generating Plant. A copy of the NPDES permit covering that facility is attached for your use in connection with this license amendment request. The Prairie Island Appendix B Environmental Technical Specifications consist of five sections which cover Definitions; Protection Conditions; Monitoring Requirements; Environmental Surveillance and Special Studies; and Administrative. The NPDES permit contains effluent limitations and monitoring requirements, ecological monitoring, construction requirements for a new discharge structure downstream of Barney's Point, construction requirements for an alternate condensor cooling water intake structure, definitions, and management requirements.

The NPDES effluent limitations and monitoring requirements, thermal studies and ecological monitoring requirements will provide appropriate protection for the environment. The environmental surveillance and special studies program required by the Appendix B Environmental Technical Specifications has been conducted for over six years since two-unit operation began. No adverse effects on the environment have been detected during this time period, so elimination of the program is appropriate.

8104280419

P

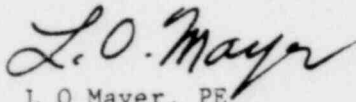
C002  
S  
3/40

NORTHERN STATES POWER COMPANY

Director of Nuclear Reactor Regulation  
April 24, 1981  
Page -2-

Therefore, we request that the Prairie Island Appendix B Environmental Technical Specifications now be deleted, Facility Operating License section 2.C(2) be amended to eliminate the reference to Appendix B, and that the NRC rely on the requirements of the National Pollution Discharge Elimination Systems (NPDES) permit issued by the State of Minnesota for the protection of the aquatic environment.

In connection with the NPDES requirement for construction of a new discharge structure, it will be necessary in the relatively near future to establish new discharge temperature monitors at the edge of the new mixing zone and remove the existing discharge temperature detectors at Barney's Point to make way for construction activities. Therefore, it is particularly important to obtain relief from the requirements of the Appendix B Technical Specifications in Section 2.2 and 3.2 by June 30, 1981. We believe that it is appropriate for the entire Appendix B Environmental Technical Specifications to be deleted by June 30, 1981 to eliminate some duplicative monitoring, surveillance and administrative activities.



L O Mayer, PE  
Manager of Nuclear Support Services

LOM/jh

cc J G Keppler  
G Charnoff  
NRC Resident Inspector  
MPCA Attn: J W Ferman

Attachment