



Northern States Power Company

Prairie Island Nuclear Generating Plant

1717 Wakonade Dr. East  
Weich, Minnesota 55089

March 27, 1997

Generic Letter 96-01

U S Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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

Response to Generic Letter 96-01  
Testing of Safety-Related Logic Circuits

This letter is in response to Generic Letter 96-01: Testing of Safety-Related Logic Circuits. The Generic Letter requests a written response confirming completion. By this letter we are indicating completion of Generic Letter 96-01 activities for Prairie Island Nuclear Generating Plant, Unit 2.

The review of Generic Letter 96-01 for Prairie Island Unit 2 has been completed in accordance with the commitment made in our letter dated 4/7/96 - "Response to Generic Letter 96-01, Testing of Safety Related Logic Circuits". The results of this review indicated, with one minor exception, that Prairie Island was correctly implementing and documenting the Unit 2 surveillance testing program for the reactor protection system, emergency diesel generator load shedding and sequencing functions and the actuation logic for the engineered safety features as outlined in the Prairie Island Technical Specifications.

The one exception was documented in LER 1-96-18, "Missed Surveillance of Low Pressure Start of Component Cooling Pumps Due to Inadequate Procedure." All corrective actions associated with LER 1-96-18 have been completed. In addition, enhancements were made to some other surveillance testing procedures to more easily and completely identify compliance with the Technical Specifications.

Our original review process called for the Generic Letter 96-01 review to be "...coordinated with the development of the Prairie Island [Improved Technical Specifications]". This was subsequently altered such that Generic Letter 96-01 reviews

9704030145 970327  
PDR ADDCK 05000306  
P PDR



1067

1/0

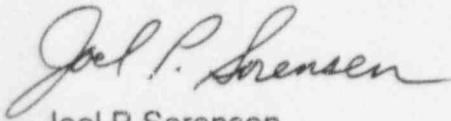
USNRC  
March 27, 1997  
Page 2

NORTHERN STATES POWER COMPANY

were based upon the current custom Prairie Island Technical Specifications instead of the Improved Technical Specifications. The reason for this change was that the schedule for the Improved Technical Specifications conversion project could not support the review schedule for our response to Generic Letter 96-01.

We will submit another letter for Unit 1 when that review is complete.

In this letter we have made no new Nuclear Regulatory Commission commitments. Please contact Jack Leveille (612-388-1121, Ext. 4662) if you have any questions related to this letter.



Joel P Sorensen  
Plant Manager  
Prairie Island Nuclear Generating Plant

c: Regional Administrator - Region III, NRC  
Senior Resident Inspector, NRC  
NRR Project Manager, NRC  
J E Silberg