



JUN 26 2014

L-PI-14-051  
10 CFR 50.90

U S Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Prairie Island Nuclear Generating Plant Units 1 and 2  
Dockets 50-282 and 50-306  
Renewed License Nos. DPR-42 and DPR-60

Supplement to License Amendment Request (LAR) to Add a Methodology to Technical Specification (TS) 5.6.5, "CORE OPERATING LIMITS REPORT (COLR)" (TAC Nos. MF1891 and MF1892)

By letter dated May 23, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13144A750), Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), submitted a license amendment request for Prairie Island Nuclear Generating Plant (PINGP), Units 1 and 2, to add a methodology to TS 5.6.5. By letter dated March 25, 2014 (ML14085A228), NSPM replied to an NRC Staff February 12, 2014 (ML14043A534) email request for additional information (RAI) on the May 23, 2013, LAR. This letter provides supplemental information on the March 25, 2014 (ML14085A228) responses to the NRC Staff RAI. NSPM submits this supplement in accordance with the provisions of 10 CFR 50.90.

In the March 25, 2014, (ML14085A228) RAI response, NSPM stated:

PARAGON and NEXUS are used directly in the determination of the boron concentration limits for Limiting Condition for Operation (LCO) 3.9.1, "Boron Concentration". PARAGON and NEXUS are used indirectly in the determination of the parameters for all of the other TS listed in TS Table 5.6.5.a with the exception of LCO 3.1.5 "Shutdown Bank Insertion Limits" for which neither PARAGON nor NEXUS play any role in the determination of the limits.

Subsequent to preparing the March 25, 2014 letter, NSPM received information that PARAGON and NEXUS are also used directly in the determination of the boron concentration limits for LCO 3.1.1, "Shutdown Margin (SDM)". PARAGON and NEXUS are used indirectly in the determination of the parameters for all of the other TS listed in TS Table 5.6.5.a (that is, other than LCO 3.1.1 and LCO 3.9.1) with the exception of LCO 3.1.5

"Shutdown Bank Insertion Limits". PARAGON and NEXUS do not play any role in the determination of the limits for LCO 3.1.5 because PINGP operates with the shutdown banks fully withdrawn.

The supplemental information provided in this letter does not impact the conclusions of the Determination of No Significant Hazards Consideration or Environmental Assessment presented in the May 23, 2013, (ML13144A750) submittal as supplemented March 25, 2014 (ML14085A228).

In accordance with 10 CFR 50.91, NSPM is notifying the State of Minnesota of this LAR supplement by transmitting a copy of this letter to the designated State Official.

If there are any questions or if additional information is needed, please contact Mr. Dale Vincent, P.E., at 651-267-1736.

#### Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

I declare under penalty of perjury that the foregoing is true and correct.  
Executed on JUN 26 2014



Kevin Davison  
Site Vice President, Prairie Island Nuclear Generating Plant  
Northern States Power Company - Minnesota

cc: Administrator, Region III, USNRC  
Project Manager, PINGP, USNRC  
Resident Inspector, PINGP, USNRC  
State of Minnesota