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Generic Letter 2003-01

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 Response to NRC Generic Letter 2003-01, "Control Room Habitability"

By letter dated December 9, 2003 (ADAMS Accession Number ML033500298), Nuclear Management Company, LLC (NMC¹) submitted the required response to Generic Letter (GL) 2003-01 for the Prairie Island Nuclear Generating Plant (PINGP), Units 1 and 2. In recent reviews of this response, an issue was identified for which supplemental information is provided.

GL 2003-01 asked licensees to, "[Confirm] That the most limiting unfiltered inleakage into your CRE (and the filtered inleakage if applicable) is no more than the value assumed in your design basis radiological analyses for control room habitability. Describe how and when you performed the analyses, tests, and measurements for this confirmation." On page 7 of the enclosure to the December 9, 2003, (ML033500298) response, NMC stated:

Inspections during the initial set of tests indicated that the seals for the doors that enter the control room envelope and the outside air isolation dampers could be a significant vulnerability. Thus, following the initial testing, the seals on all the doors entering the control room envelope were replaced, and the outside air isolation dampers were replaced with bubble tight design dampers.

Tracer gas testing was again performed (still during 1998) subsequent to replacing the door seals.

¹ On September 22, 2008, NMC transferred its operating authority to Northern States Power Company, a Minnesota corporation (NSPM), doing business as Xcel Energy. By letter dated September 3, 2008, (ML082470648) NSPM assumed responsibility for actions and commitments previously submitted by NMC.

NSPM has determined that during the testing performed in July 1998, the outside air dampers were removed and blanks were installed. The disposition of GL 2003-01 is not changed by this test configuration because the NRC GL 2003-01 closure letter dated January 26, 2007 (ML070090514) cited subsequent control room envelope testing in 2004 and the commitment to adopt Technical Specification Tack Force traveler 448 (TSTF-448) as the basis for closure. TSTF-448 was adopted by license amendments 195 and 184 issued for PINGP Units 1 and 2, respectively, on May 20, 2010, (ML100890640) which requires periodic testing of the control room envelope to demonstrate continued operability.

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.



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Northern States Power Company - Minnesota

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