



JUL 29 2010

L-PI-10-078  
10 CFR 50.54(f)

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  
License Nos. DPR-42 and DPR-60

Supplement to Response to NRC Generic Letter 2007-01: Inaccessible or Underground Power Cable Failures that Disable Accident Mitigation Systems or Cause Plant Transients (TAC Nos. MD4367 and MD4368)

References: 1. Letter from Nuclear Management Company, LLC (NMC) to NRC "Response to NRC Generic Letter 2007-01: Inaccessible or Underground Power Cable Failures that Disable Accident Mitigation Systems or Cause Plant Transients", dated May 8, 2007, ADAMS Accession Number ML071290142.

In reference 1, NMC\* submitted the required response to Generic Letter (GL) 2007-01 for the Prairie Island Nuclear Generating Plant (PINGP), Units 1 and 2. In recent reviews of this response, two issues were identified for which supplemental information is provided:

1. GL 2007-01 requested "a history of inaccessible or underground power cable failures". The NMC response included Cable 24402-2 for the 22 Circulating Water Pump as a cable that failed. In actuality, the cable continuously provided service and did not fail. However, a defect was identified during maintenance testing which was repaired to preclude failure.
2. The response stated, "At PINGP, power cables are routinely tested under preventive maintenance procedures for their loads." As of the date of Reference 1, PINGP staff was not routinely testing bus feeder cables, including cables that supply offsite power sources to the 4 kV safeguards buses and the motor control

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\* 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, NSPM assumed responsibility for actions and commitments previously submitted by NMC.

centers (MCCs 1AB1 and 1AB2) which supply control power to safety related equipment.

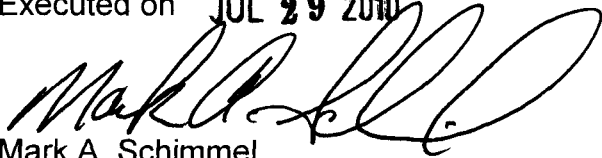
If there are any questions or if additional information is needed, please contact Mr. Dale Vincent, P.E., at 651-388-1121.

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 JUL 29 2010

A handwritten signature in black ink, appearing to read 'Mark A. Schimmel', is written over the date stamp.

Mark A. Schimmel  
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