



Prairie Island Nuclear Generating Plant  
1717 Wakonade Drive East  
Welch, MN 55089

APR 14 2016

L-PI-16-036  
10 CFR 21.21(a)(2)

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 Facility Operating License Nos. DPR-42 and DPR-60

Interim Report of a Deviation or Failure to Comply

Pursuant to 10 CFR 21.21(a)(2), Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM") submits this interim report.

The deviation to be evaluated is a high contact resistance discovered during bench testing of a new undervoltage relay for the Bus 15 load sequencer. The evaluation is expected to be completed by June 15, 2016.

If there is any question or if additional information is needed, please contact Dr. Glenn A. Carlson, P.E., at 651-267-1755.

Summary of Commitments

This letter contains no new commitment and no revision to an existing commitment.

Scott Northard  
Acting Site Vice President – Prairie Island Nuclear Generating Plant  
Northern States Power Company – Minnesota

cc: Regional Administrator, Region III, USNRC  
Project Manager, Prairie Island Nuclear Generating Plant, USNRC  
Resident Inspector, Prairie Island Nuclear Generating Plant, USNRC  
State of Minnesota