



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.

A handwritten signature in black ink, appearing to read 'Scott Northard'.

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