



Prairie Island Nuclear Generating Plant
1717 Wakonade Drive East
Welch, MN 55089-9642

June 11, 2012

L-PI-12-051
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
Docket Nos. 50-282 and 50-306
Renewed License Nos. DPR-42 and DPR-60

PINGP 90-Day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f)
Regarding the Seismic Aspects of Recommendation 2.1 of the Near-Term Task Force
Review of Insights from the Fukushima Dai-ichi Accident

References:

1. NRC Letter, "Request for Information Pursuant to Title 10 of the *Code of Federal Regulations* 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident" dated March 12, 2012, ADAMs Accession No. ML12056A046.

On March 12, 2012, the NRC Staff issued Reference 1 to all NRC power reactor licensees and holders of construction permits in active or deferred status. Enclosure 1 and of the March 12, 2012 letter contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.1, Seismic Evaluations. Addressees were requested to provide a response within 90 days of the date of Reference 1 if an addressee cannot meet the requested response date, in accordance with 10 CFR 50.54(f).

Northern States Power Company, a Minnesota corporation, d/b/a Xcel Energy (NSPM), has determined that the Prairie Island Nuclear Generating Plant (PINGP) can meet the requested response dates for submitting the Seismic Hazard Evaluation, provided that the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to commencement of the new seismic hazard evaluations include the elevation(s) at which the hazard or ground motion response spectrum (GMRS) will be calculated, and the development of site amplification factors for sites with limited soil and rock profile data.

Within 60 days of the date of the NRC's issuance of the Screening, Prioritization and Implementation Document (SPID), Enclosure 1 of Reference 1 requests addressees to submit (1) its intention to follow the NRC-developed guidance, or (2) an alternative approach. In accordance with this request, NSPM plans to submit within 60 days of the issuance of the SPID: (1) its intention to follow the endorsed guidance, or (2) an alternative approach. At that time, NSPM will assess whether it can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.

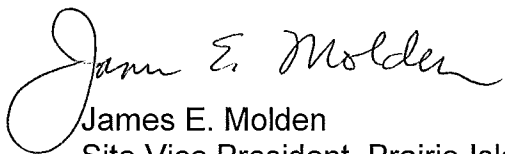
If there are any questions or if additional information is needed, please contact Ms. Jennie Eckholt, Licensing Engineer, at 612-330-5788.

Summary of Commitments

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

I declare under penalty of perjury that the foregoing is true and correct.

Executed on June 11, 2012



James E. Molden
Site Vice President, Prairie Island Nuclear Generating Plant
Northern States Power Company - Minnesota

cc: Administrator, Region III, USNRC
Director of Nuclear Reactor Regulation (NRR), USNRC
NRR Project Manager, PINGP, USNRC
Senior Resident Inspector, PINGP, USNRC