



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

APR 29 2013

L-PI-13-038
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's 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.
2. Federal Register, Vol. 78, No. 38, Tuesday, February 26, 2013, pp. 13097-13099.
3. Nuclear Energy Institute (NEI) letter to NRC, "Proposed Path Forward for NTTF Recommendation 2.1: Seismic Reevaluations," dated April 9, 2013, ADAMS Accession No. ML13101A379.
4. Electric Power Research Institute (EPRI) Report Number 1025287, "Seismic Evaluation Guidance: Screening, Prioritization and Implementation Details (SPID) for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic," dated November 2012, ADAMS Accession No. ML12333A170.
5. NSPM Letter to NRC, "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 Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated June 11, 2012.

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 of Reference 1 contains specific Requested Actions, Requested Information, and

Required Responses associated with Near-Term Task Force (NTTF) Recommendation 2.1, Seismic Evaluations. Enclosure 1 of Reference 1 states that within 60 days of the date of the NRC's issuance of guidance on screening and prioritization criteria, and the implementation details of the risk assessment, each licensee is requested to submit: (1) its intention to follow the NRC-developed guidance, or (2) an alternative approach, including acceptance criteria. On February 26, 2013 an NRC Staff letter was published in the Federal Register (Reference 2) endorsing EPRI-1025287, "Seismic Evaluation Guidance: Screening, Prioritization and Implementation Details (SPID) for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic," dated November 2012 (Reference 4), with clarifications described in the Reference 2 Notice.

In accordance with Reference 2, this letter provides the required 60-day response to NTTF Recommendation 2.1, Seismic Evaluations, for the Northern States Power Company, a Minnesota corporation, d/b/a Xcel Energy (NSPM), on behalf of the Prairie Island Nuclear Generating Plant (PINGP). NSPM intends to follow the NRC endorsed Reference 4 guidance as the approach for developing the NTTF Recommendation 2.1 seismic risk evaluation and the augmented approach guidance described in Reference 3, if the reevaluated seismic hazard is not bounded by the current design basis.

Additionally, in Reference 5, NSPM indicated that once the developed guidance was issued, it would assess whether it can meet the submittal deadlines for the seismic risk evaluation and take appropriate regulatory action. As provided in Reference 5, NSPM is submitting this letter to address the submittal deadlines for the seismic risk evaluation.

NSPM will complete the following actions per the schedule provided in Attachment 2 of Reference 3.

- 1) Submit the information identified in Items 3.a and 3.b for base case velocity profile and the description of subsurface materials and properties in Section 4 of Reference 4.
- 2) Submit the remaining information described in Section 4 of Reference 4.

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 proposes the following new commitments and no revisions to existing commitments.

	Regulatory Commitments	Due Date
1	NSPM will submit the information identified in Items 3.a and 3.b for base case velocity profile and the description of subsurface materials and properties in Section 4 of EPRI Report 1025287.	September 12, 2013
2	NSPM will submit the remaining information described in Section 4 of EPRI Report 1025287.	March 31, 2014

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

Executed on 4/29/13



James E. Lynch
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