



Monticello Nuclear Generating Plant
2807 W County Road 75
Monticello, MN 55362

September 12, 2013

L-MT-13-088
10 CFR 50.54(f)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Monticello Nuclear Generating Plant
Docket No. 50-263
Renewed Facility Operating License No. DPR-22

Request Commitment Change for 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. NRC Letter, "Endorsement of EPRI Final Draft Report 1025287, 'Seismic Evaluation Guidance,'" dated February 15, 2013, ADAMS Accession No. ML12319A074.
3. 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.
4. 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.
5. NRC Letter, "EPRI Final Draft Report XXXXXX, 'Seismic Evaluation Guidance: Augmented Approach for the Resolution of Near-Term Task Force Recommendation 2.1: Seismic,' as an Acceptable Alternative to the March 12, 2012, Information Request for Seismic Reevaluations," dated May 7, 2013, ADAMS Accession No. ML13106A331.

6. NSPM Letter to NRC, "MNGP'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," dated April 29, 2013, ADAMS Accession No. ML13119A460.

On March 12, 2012, the NRC Staff issued Reference 1 to all 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 requested each addressee in the Central and Eastern United States (CEUS) to submit a written response consistent with the requested seismic hazard evaluation information (items 1 through 7) by September 12, 2013. On February 15, 2013, NRC issued Reference 2, endorsing the Reference 3 industry guidance for responding to Reference 1. Section 4 of Reference 3 identifies the detailed information to be included in the seismic hazard evaluation submittals.

On April 9, 2013, NEI submitted Reference 4 to the NRC, requesting NRC agreement to delay submittal of some of the CEUS seismic hazard evaluation information so that an update to the EPRI (2004, 2006) ground motion attenuation model could be completed and used to develop that information. NEI proposed that descriptions of subsurface materials and properties and base case velocity profiles (items 3a and 3b in Section 4 of Reference 3) be submitted to the NRC by September 12, 2013, with the remaining seismic hazard and screening information submitted to the NRC by March 31, 2014. In a letter dated April 29, 2013 (Reference 6), Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, committed to submit the information identified in Items 3.a and 3.b (Section 4 of Reference 3) for base case velocity profiles and the description of subsurface materials and properties by September 12, 2013. In a letter dated May 7, 2013 (Reference 5), the NRC agreed with NEI's recommendation for submitting the seismic hazard evaluation information.

The Electric Power Research Institute (EPRI) is performing seismic hazard development efforts for the industry. As part of this effort, EPRI provided the industry, including the Monticello Nuclear Generating Plant (MNGP), a description of the site-specific subsurface materials and properties, along with base case velocity profiles, to be used for the September 12, 2013 submittal. While reviewing this information in preparation for submittal to the NRC, NSPM identified inconsistencies in the description of the subsurface materials and properties that EPRI used as inputs into the base case velocity profiles.

NSPM requests additional time to ensure EPRI has and is using the correct inputs for the base case velocity profiles for MNGP, and to also ensure the base case velocity profiles meet the guidance in Section 4 of Reference 3 for Items 3.a and 3.b. The additional time is needed for NSPM to transmit the appropriate inputs for the base case velocity profiles to EPRI, and then for EPRI to re-generate the base case velocity profiles for MNGP with verifiable inputs. This proposed change to the due date was

discussed with the NRC Project Manager in a telephone call on September 10, 2013. NSPM is willing to participate in a conference call with the NRC to discuss the revised commitment due date and the inconsistencies identified in the subsurface materials and properties information.

NSPM requests to change the due date to October 31, 2013, for the following Reference 6 commitment:

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.

This change will allow sufficient time for EPRI to re-perform the base case velocity profiles for MNGP, and correct the inconsistencies in the subsurface material inputs. The completion date for the second commitment in Reference 6 to submit the remaining information for the seismic hazard evaluation by March 14, 2014 remains the same.

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

Summary of Commitments

This letter proposes no new commitments and revises the existing commitment from Reference 6, as follows.

Regulatory Commitment	Revised Due Date
NSPM will submit the information identified in Items 3.a and 3.b for base case velocity profiles and the description of subsurface materials and properties in Section 4 of EPRI Report 1025287.	October 31, 2013

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

Executed on September 12, 2013.



Karen D. Fili
Site Vice President, Monticello Nuclear Generating Plant
Northern States Power Company - Minnesota

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