



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

May 12, 2016

L-MT-16-024  
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

Monticello Nuclear Generating Plant: Response to Post-Fukushima Near-Term Task Force (NTTF) Recommendation 2.1, Flooding - Flood Hazard Reevaluation Report

- 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, "Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the *Code of Federal Regulations* 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendations 2.1 of the Near-Term Task Force Review of Insights From the Fukushima Dai-ichi Accident," dated May 11, 2012. (ADAMS Accession No. ML12097A510)
  - 3) Letter from K. Fili (NSPM) to Document Control Desk (NRC), "Request for NRC Assistance to Obtain Information on Dams from the U.S. Army Corps of Engineers (USACE)," L-MT-14-024, dated March 5, 2014. (ADAMS Accession No. ML14065A112)
  - 4) Letter from K. Fili (NSPM) to Document Control Desk (NRC), "Extension Request Regarding the Flooding Hazard Reevaluation Report Required by NRC Request for Information Pursuant to Title 10 of the *Code of Federal Regulations* 50.54(f) Regarding Recommendation 2.1, Flooding, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," L-MT-14-025, dated March 11, 2014. (ADAMS Accession No. ML14071A448)

Enclosure 1 to this letter contains ~~Security-Related Information~~.  
When separated from Enclosure 1, this letter and Enclosure 2 are  
decontrolled.

~~Security-Related Information~~

ADID  
NRR

- 5) NRC Letter, "Monticello Nuclear Generating Plant – Relaxation of Response Due Date Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of the Insights from the Fukushima Dai-ichi Accident (TAC No. MF3651)," dated July 29, 2014. (ADAMS Accession No. ML14169A381)
- 6) NRC Letter, "Monticello Nuclear Generating Plant – Transmittal of U.S. Army Corps of Engineers Flood Hazard Reevaluation Information (TAC No. MF3696)," dated November 18, 2015. (ADAMS Accession No. ML15296A365)
- 7) U.S. Nuclear Regulatory Commission, NUREG/CR-7046, "Design-Basis Flood Estimation for Site Characterization at Nuclear Power Plants in the United States of America", dated November 2011.

On March 12, 2012, the NRC issued Reference 1 to request information associated with Near-Term Task Force (NTTF) Recommendation 2.1 for flooding. On May 11, 2012, the NRC issued the prioritization plan (Reference 2) developed by the NRC and resultant Flood Hazard Reevaluation due dates for all sites. Reference 2, Enclosure 1, identified Monticello Nuclear Generating Plant (MNGP) as a Category 2 Site requiring a Flood Hazard Reevaluation Report submittal due date of March 12, 2014.

In Reference 3, Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, the licensee for MNGP, determined that input was needed from the United States Army Corps of Engineers (USACE) to complete the flooding assessments. Based on this need, NSPM requested that NRC act as interface between the USACE and NSPM to obtain the necessary information. In Reference 4, NSPM requested an extension of the due date for submitting the Flood Hazard Reevaluation Report (FHRR) from March 12, 2014 to within ten months of receiving the USACE's final information.

In Reference 5, the NRC revised the required response date for the MNGP FHRR to six months after NSPM receives the USACE final analysis. In Reference 6 the NRC transmitted the USACE flood hazard information necessary for NSPM to complete the FHRR for MNGP.

The purpose of this letter is to transmit to the NRC the MNGP FHRR. The MNGP FHRR was developed based on Requested Information Item One in Reference 1, Enclosure 2, which directed licensees to submit a FHRR, including the interim action plan requested in Item 1.d of Reference 1, Enclosure 2, if appropriate. The MNGP FHRR follows the reevaluation process described in Reference 7. In addition, responses to NRC requested information from Reference 1, Enclosure 2, are included in Appendix 1 of the MNGP FHRR. No interim actions are necessary.

Enclosure 1 of this letter, the MNGP FHRR, is being submitted as containing "Security-Related Information – Withhold Under 10 CFR 2.390." NSPM hereby requests that Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390. A redacted version of Enclosure 1 is provided in Enclosure 2.

If there are any questions or if additional information is needed, please contact John Fields, Fukushima Response Licensing, at 763-271-6707.

Summary of Commitments

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

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

Executed on May 12, 2016.

A handwritten signature in black ink, appearing to read "Peter A. Gardner", written in a cursive style.

Peter A. Gardner  
Site Vice President, Monticello Nuclear Generating Plant  
Northern States Power Company - Minnesota

Enclosures (2)

cc: Administrator, Region III, USNRC  
Project Manager, Monticello Nuclear Generating Plant, USNRC  
Resident Inspector, Monticello Nuclear Generating Plant, USNRC



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