



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

May 9, 2016

L-PI-16-039
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 Numbers 50-282 and 50-306
Renewed Facility Operating License Nos. DPR-42 and DPR-60

Prairie Island Nuclear Generating Plant, Units 1 and 2, Response to March 12, 2012,
Request for Information Enclosure 2, Recommendation 2.1, Flooding, Required
Response 2, 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. NSPM Letter L-PI-14-023 from K. Davison to Document Control Desk (NRC), "Request for NRC Assistance to Obtain Information on Dams from the U.S. Army Corps of Engineers (USACE)," dated March 5, 2014 (ADAMS Accession No. ML14064A291)

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

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4. NSPM Letter L-PI-14-024 from S. Sharp 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," dated March 10, 2014 (ADAMS Accession No. ML14069A544)
5. NRC Letter, "Prairie Island Nuclear Generating Plant, Units 1 and 2 – 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 Nos. MF3629 and MF3630)," dated July 29, 2014 (ADAMS Accession No. ML14171A166)
6. NRC Letter, "Prairie Island Nuclear Generating Plant, Units 1 and 2 – Transmittal of U.S. Army Corps of Engineers Flood Hazard Reevaluation Information (TAC Nos. MF3697 and MF3698)," dated November 18, 2015 (ADAMS Accession No. ML15296A361 (Public Version ML15296A371))

On March 12, 2012, the NRC issued Reference 1, which included a request for information associated with Near-Term Task Force (NTTF) Recommendation 2.1 for flooding. Enclosure 2 of Reference 1 addresses the Requested Information and Required Response. The NRC Staff requested licensees to perform a flood hazard reevaluation (Requested Information Item 1) and to provide a final report documenting the results in accordance with the NRC's prioritization plan (Required Response Item 2). On May 11, 2012, the NRC issued the prioritization plan (Reference 2). Reference 2, Enclosure 1, identified Prairie Island Nuclear Generating Plant (PINGP), Units 1 and 2, as a Category 2 site requiring a response by March 12, 2014.

By the Reference 3 letter, Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, requested NRC assistance to obtain information needed to complete the Flood Hazard Reevaluation Report (FHRR) for PINGP from the United States Army Corps of Engineers (USACE). NSPM requested that NRC act as interface between the USACE and NSPM to obtain the necessary information. In the Reference 4 letter, NSPM requested an extension for the completion and submission of the FHRR from March 12, 2014 to within ten months of receiving the USACE's final information.

The NRC revised the required response date (Reference 5) for the PINGP FHRR to six months after NSPM received the USACE final analysis. The NRC transmitted the USACE flood hazard information necessary for NSPM to complete the FHRR for PINGP in a letter dated November 18, 2015 (Reference 6). In the Reference 6 letter, the NRC identified that the PINGP FHRR is due by May 16, 2016.

The purpose of this letter is to provide the FHRR for PINGP, Units 1 and 2. The PINGP FHRR is enclosed. Direct responses to the Reference 1, Enclosure 2, Requested

Information, Item 1, are included in Appendix 1 of the PINGP FHRR. No interim actions are necessary.

Enclosure 1 of this letter 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.


Please contact Lynne Gunderson, Licensing Engineer, at 651-267-7421, if additional information or clarification is required.

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 May 9, 2016.



Scott Northard
Acting Site Vice President, Prairie Island Nuclear Generating Plant
Northern States Power Company - Minnesota

Enclosures (2)

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