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September 28, 2016

L-MT-16-049
10 CFR 50.90

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

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

License Amendment Request for AREVA Extended Flow Window
Supplement to Revise the Applicability of a Topical Report Limitation
(TAC No. MF5002)

- References:
- 1) Letter from Karen D. Fili (NSPM), to Document Control Desk (NRC), "License Amendment Request for AREVA Extended Flow Window," L-MT-14-044, dated October 3, 2014 (ADAMS Accession No. ML14283A125)
 - 2) Letter from Peter A. Gardner (NSPM) to Document Control Desk (NRC), "License Amendment Request for AREVA Extended Flow Window, Supplement to Respond to NRC Staff Questions (TAC No. MF5002)," L-MT-15-057, dated August 26, 2015 (ADAMS Accession No. ML15348A221)

In Reference 1, Northern States Power Company, a Minnesota corporation (NSPM) doing business as Xcel Energy, requested approval of an amendment to the Monticello Nuclear Generating Plant (MNGP) Renewed Operating License (OL) and Technical Specifications (TS). The proposed change would revise MNGP TS and would approve certain analytical methods that together would support operation in the expanded power-flow operating domain described as the Extended Flow Window (EFW). The purpose of the requested amendment is to transition from the General Electric – Hitachi (GEH) methodology called Maximum Extended Load Line Limit Analysis Plus (MELLLA+) to the AREVA methodology called EFW.

In Enclosure 7 of Reference 2, Xcel Energy addressed the applicability of GEH licensing topical report NEDC-33006P-A Limitation 12.4 to the MNGP EFW by stating that

the limitation was applicable. However, the statement did not specifically address the portion of the Limitation that required submittal of a reload licensing report to NRC for the initial MELLLA+ implementation cycle. The purpose of this letter is to clarify the Xcel Energy response to that Limitation.

Insofar as Limitation 12.4 requires submittal of a reload licensing report to NRC for the initial implementation cycle and EFW is an extended operating domain like MELLLA+, Xcel Energy re-asserts that the Limitation is applicable and fully intends to submit the reload licensing report for Cycle 29 (the initial operating cycle with EFW) to NRC when it is complete, in satisfaction of this Limitation.

The information offered herein does not affect the conclusions of the No Significant Hazards Consideration and the Environmental Consideration evaluations provided in the Reference 1 license amendment request.

In accordance with 10 CFR 50.91(b), a copy of this application supplement is being provided to the designated Minnesota Official.

If there are any questions or if additional information is needed, please contact Glenn Adams at 612-330-6777.

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: September 28, 2016



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

cc: Administrator, Region III, USNRC
Project Manager, Monticello Nuclear Generating Plant, USNRC
Resident Inspector, Monticello Nuclear Generating Plant, USNRC
Minnesota Department of Commerce