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L-PI-07-011

U S Nuclear Regulatory Commission
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Prairie Island Nuclear Generating Plant Units 1 and 2
Dockets 50-282 and 50-306
License Nos. DPR-42 and DPR-60

Change in Commitment Made in Letter Dated April 18, 1978

- Reference:
- 1) Letter from Northern States Power Co (NSP) to NRC, dated April 18, 1978.
 - 2) Letter from Nuclear Regulatory Commission (NRC) to NSP, dated September 6, 1979.
 - 3) NRC Triennial Fire Protection Baseline Inspection Report 05000282/2006009(DRS); 05000306/2006009(DRS) dated October 23, 2006

In Reference 3, the NRC documented a non-cited violation (NCV) of the Facility Operating License and 10 CFR 50.48 for failure to install a 3-hour fire-rated damper between the auxiliary feedwater pump room and the 480 Volt normal switchgear room. The subject damper installation was committed to in Reference 1 and reflected in Reference 2.

As noted in Reference 3, a 2000 code reconciliation effort identified that the damper had not been installed as committed to in Reference 1 and, as a result, a calculation was written to justify not installing the damper. Reference 3 further notes that the original calculation was inadequate.

To resolve this issue, NMC has revised the calculation to include a more rigorous evaluation of missing damper. The revised calculation includes fire modeling that demonstrates that the physical layout of the ductwork and the rooms prevents damage in the auxiliary feedwater pump room from a fire originating in the 480 Volt normal switchgear room.

The revised calculation was used as a basis for a commitment change via the Nuclear Energy Institute (NEI) 99-04 Commitment Change process. The result of the

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Commitment Change process was that the change was approved, and that timely notification of the change to the NRC would be made. This letter serves as the timely notification to the NRC.

Summary of Commitments

This letter contains no new commitments and deletes the existing commitment, which was (as stated in Reference 2): "Fire-rated dampers (3-hour or equivalent) will be installed in all return ventilation ducts that penetrate the boundaries of the rooms."



Thomas J. Palmisano
Site Vice President, Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC

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