

December 16, 2019

L-PI-19-045
10 CFR 50.73

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

Prairie Island Nuclear Generating Plant, Unit 2
Docket No. 50-306
Renewed Facility Operating License No. DPR-60

Notice of Cancellation of LER 2019-001-00, Reactor Coolant Isolation Valve Leakage Results in Condition Prohibited by Technical Specifications

References: 1) Letter from Prairie Island Nuclear Generating Plant to NRC, "Licensee Event Report 2019-001-00, Reactor Coolant Isolation Valve Leakage Results in Condition Prohibited by Technical Specifications," dated September 27, 2019

On September 27, 2019, Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), submitted Prairie Island Nuclear Generating Plant (PINGP) Licensee Event Report (LER) 2019-001-00 (letter L-PI-19-39). The LER was submitted pursuant to 10 CFR 50.73(a)(2)(i)(B) as an operation or condition prohibited by the plant's Technical Specifications. This letter is being submitted to cancel (formally withdraw) LER 2019-001-00, consistent with the guidance of NUREG 1022, Revision 3, Sections 2.8 and 5.1.2. This cancellation eliminates the need to supplement the LER.

The LER originally reported that the Unit 2 primary containment isolation valve, MV-32410, 21 Reactor Coolant Loop B Hot Leg Sample Motor Valve, likely had a metallic diaphragm leak that was allowing reactor coolant system (RCS) water to leak into the containment building air space. This resulted in a condition prohibited by technical specifications.

NSPM completed a Unit 2 outage in October 2019 which included leak testing and visual inspection activities of MV-32410. The leak testing was performed and found no detectable leakage. A visual inspection was also performed and found no indication of leakage. Further investigation of the penetration found sample valve 2SM-7-3, 21 Reactor Coolant Loop B Hot Sample SM-203, with an inactive boric acid leak from the valve packing. The packing leak from this sample valve is considered the most likely source of the radiation readings described in the LER. This sample valve is not a primary containment isolation valve and does not have a safety related function. This leaking sample valve is not a condition prohibited by technical specifications and no loss of safety function occurred, therefore, an LER is not required.

Summary of Commitments

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

A handwritten signature in cursive script, appearing to read "Scott Sharp".

Scott Sharp
Site Vice President, Prairie Island Nuclear Generating Plant
Northern States Power Company – Minnesota

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