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February 28, 2018

L-XE-18-004
10 CFR 26.717(e)
10 CFR 26.203(e)

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

Prairie Island Nuclear Generating Plant,
Units 1 and 2
Docket 50-282 and 50-306
Renewed Facility Operating License Nos.
DPR-42 and DPR-60

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

Fitness for Duty Performance Data

In accordance with 10 CFR 26.203(e) and 10 CFR 26.717(e), Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, hereby submits the Fitness for Duty Performance Data Report, including the Annual Fatigue Reporting Form and Single Positive Test Forms, for the 12-month period ending December 31, 2017.

If you have any questions concerning this letter or electronic submittal forms, please contact Dana Hickey at (612) 330-5707.

Summary of Commitments

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

A handwritten signature in blue ink that reads 'Martin C. Murphy'.

Martin C. Murphy
Director, Nuclear Licensing and Regulatory Services
Northern States Power Company – Minnesota

Document Components:

001_Transmittal Cover Letter
002_Xcel Corporate FFD Report 2017
003_Xcel Corporate Single Positive Test Form_CORP20170612_C_AMP_PA_NRC
004_Xcel Corporate Single Positive Test Form_CORP20170626_THC_R_NRC
005_Xcel Corporate Single Positive Test Form_CORP20171003_A_PA_NRC
006_Xcel Corporate Single Positive Test Form_CORP20171006_THC_FC_NRC
007_Monticello FFD Report 2017
008_Monticello Fatigue Report 2017
009_Monticello Single Positive Test Form_MT20170404_THC_PA_NRC
010_Monticello Single Positive Test Form_MT20170411_C_PA_NRC
011_Monticello Single Positive Test Form_MT20170413_A_FC_NRC
012_Prairie Island FFD Report 2017
013_Prairie Island Fatigue Report 2017
014_Prairie Island Single Positive Test Form_PI20170123_AMP_PA_NRC
015_Prairie Island Single Positive Test Form_PI20170612_C_PA_NRC
016_Prairie Island Single Positive Test Form_PI20170814_THC_PA_NRC
017_Prairie Island Single Positive Test Form_PI20171010_A_PA_NRC
018_Prairie Island Single Positive Test Form_PI20171011_THC_PA_NRC

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