

1717 Wakonade Drive
Welch, MN 55089

800.895.4999
xcelenergy.com



MAY 08 2017

L-PI-17-019
TS 5.6.2
ISFSI TS 5.2

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

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

Prairie Island Independent Spent
Fuel Storage Installation
Docket 72-10
Renewed Materials License No. SNM-2506

2016 Annual Radiological Environmental Monitoring Program Report

Pursuant to Prairie Island Nuclear Generating Plant Technical Specification (TS) 5.6.2, Appendix A, to Renewed Operating Licenses DPR-42 and DPR-60, and Prairie Island Independent Spent Fuel Storage Installation Technical Specification (ISFSI TS) 5.2, Appendix A, to Renewed Materials License SNM-2506, Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), submits one copy of the annual Radiological Environmental Monitoring Program report for the period January 1, 2016, through December 31, 2016, as Enclosure 1.

Summary of Commitments

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

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

Enclosure

cc: Regional Administrator, USNRC, Region III
Project Manager, Prairie Island Nuclear Generating Plant, USNRC, NRR
NRC Resident Inspector, Prairie Island Nuclear Generating Plant
Director of NMSS, USNRC ✓
Department of Health, State of Minnesota
PI Dakota Community Environmental Coordinator

IE 25
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ENCLOSURE 1

Annual Report to the United States Nuclear Regulatory Commission

Radiological Environmental Monitoring Program

January 1 to December 31, 2016

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