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L-PI-15-024
10 CFR 72.44(d)(3)

U S Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

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

Prairie Island Independent Spent Fuel Storage Installation (Prairie Island ISFSI) Annual Environmental Report, January through December 2014

Pursuant to the requirements of 10 CFR 72.44(d)(3) and the Prairie Island ISFSI Technical Specifications, Section 5.3, Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), submits the enclosed Annual Effluent Report for the Prairie Island ISFSI for the period of January 2014 through December 2014.

Summary of Commitments

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

A handwritten signature in cursive script that reads 'Kevin Davison'.

Kevin Davison
Site Vice President, Prairie Island Nuclear Generating Plant
Northern States Power Company - Minnesota

Enclosure

cc: Regional Administrator, Region III, USNRC
Project Manager, Prairie Island, USNRC
Resident Inspector, Prairie Island, USNRC
State of Minnesota, Department of Commerce

ENCLOSURE

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
ANNUAL ISFSI EFFLUENT REPORT

January 2014 through December 2014

Independent Spent Fuel Storage Installation

38 Total Casks

During the 2014 calendar year, there were three (3) additional casks loaded and placed in the Prairie Island ISFSI. At the end of the 2014 calendar year, there were a total of thirty-eight (38) casks loaded in the Prairie Island ISFSI.

Airborne Effluent Releases from the ISFSI

0.00E+00 Ci

There was no airborne effluent release from the Prairie Island ISFSI during the calendar year 2014.

Liquid Effluent Releases from the ISFSI

0.00E+00 Ci

There was no liquid effluent release from the Prairie Island ISFSI during the calendar year 2014.

**Dose to Individuals Due to ISFSI
Effluent Releases**

0.00E+00 mrem