



L-PI-13-019
10 CFR 72.44(d)(3)

FEB 22 2013

USNRC Region III
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

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 Effluent Report, January through December 2012

Pursuant to the requirements of 10 CFR 72.44(d)(3) and 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 ISFSI Effluent Report for the Prairie Island ISFSI for the period of January 2012 through December 2012.

Summary of Commitments

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

A handwritten signature in cursive script, appearing to read 'J. Lynch'.

James E. Lynch
Site Vice President, Prairie Island Nuclear Generating Plant
Northern States Power Company - Minnesota

Enclosure

cc: Director, Division of Spent Fuel Storage and Transportation, USNRC
Project Manager, Prairie Island ISFSI, USNRC
Resident Inspector, Prairie Island Nuclear Generating Plant, USNRC

ENCLOSURE

**PRAIRIE ISLAND INDEPENDENT SPENT FUEL STORAGE INSTALLATION
(Prairie Island ISFSI)
ANNUAL ISFSI EFFLUENT REPORT**

January through December 2012

Prairie Island ISFSI

29 Total Casks

During the 2012 calendar year, there were zero (0) additional casks loaded and placed in the Prairie Island ISFSI. At the end of the 2012 calendar year, there were a total of twenty-nine (29) casks loaded in the Prairie Island ISFSI.

Airborne Effluent Releases from the ISFSI

0.00E+00 Curies

There were no airborne effluent releases from the Prairie Island ISFSI during the calendar year 2012.

Liquid Effluent Releases from the ISFSI

0.00E+00 Curies

There were no liquid effluent releases from the Prairie Island ISFSI during the calendar year 2012.

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

0.00E+00 mrem