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

Prairie Island Nuclear Generating Plant
Docket 72-10
License No. SNM-2506

Prairie Island Nuclear Generating Plant (PINGP) Annual Independent Spent Fuel
Storage Installation (ISFSI) Effluent Report, January through December 2005

Attached is the Annual Effluent Report for the Prairie Island ISFSI for the period of January 2005 through December 2005. This report is submitted pursuant to the requirements of 10 CFR Part 72, Section 72.44(d)(3) and Section 6.3 of the Prairie Island ISFSI Technical Specifications.

Summary of Commitments

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



Thomas J. Palmisano
Site Vice President, Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC

Enclosure

cc: Regional Administrator, USNRC, Region III
Project Manager, Prairie Island, USNRC
Resident Inspector, Prairie Island, USNRC
State of Minnesota, Department of Commerce
Director, Office of Nuclear Material Safety and Safeguards

ENCLOSURE 1

NUCLEAR MANAGEMENT COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT ANNUAL ISFSI EFFLUENT REPORT

January through December 2005

Independent Spent Fuel Storage Installation

20 Total Casks

During the 2005 calendar year, there were 3 additional casks loaded and placed in the ISFSI. At the end of the 2005 calendar year, there were a total of twenty casks loaded in the 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 2005.

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 2005.

Dose to Individuals Due to ISFSI Effluent Releases

0.00E+00 mrem