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10 CFR 72.44(d)(3)

U S Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Director, Spent Fuel Project Office  
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 Effluent Report, January through December 2006

Attached is the Annual Effluent Report for the Prairie Island ISFSI for the period of January 2006 through December 2006. 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

**ENCLOSURE 1**

**NUCLEAR MANAGEMENT COMPANY**

**PRAIRIE ISLAND INDEPENDENT SPENT FUEL STORAGE INSTALLATION**

**ANNUAL ISFSI EFFLUENT REPORT**

**January through December 2006**

**Independent Spent Fuel Storage Installation**

22 Total Casks

During the 2006 calendar year, there were two (2) additional casks loaded and placed in the ISFSI. At the end of the 2006 calendar year, there were a total of twenty-two (22) 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 2006.

**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 2006.

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

0.00E+00 mrem