

August 20, 2010

Mr. Mark A. Schimmel
Site Vice President
Prairie Island Nuclear Generating Plant
Northern States Power Company – Minnesota
1717 Wakonade Drive East
Welch, Minnesota 55089-9642

SUBJECT: MATERIALS LICENSE SNM-2506 FOR THE PRAIRIE ISLAND INDEPENDENT
SPENT FUEL STORAGE INSTALLATION (ISFSI)

Dear Mr. Schimmel:

As requested by your application dated March 28, 2008, as supplemented June 26 and August 29, 2008; June 26 and September 28, 2009; and January 18, May 4, and July 27, 2010, enclosed is Materials License No. SNM-2506 Amendment No. 7 issued pursuant to 10 CFR Part 72. This license constitutes authorization for a 20-year term to receive, possess, store, and transfer Prairie Island Nuclear Plant spent fuel into an ISFSI located on the Prairie Island Nuclear Plant site in Goodhue County, Minnesota. This amended license supersedes, in its entirety, Materials License No. SNM-2506, Amendment No. 6, dated September 22, 2008. Changes made to the enclosed Materials License are indicated by vertical lines in the margin.

In connection with the issuance of the license, an Environmental Assessment and Finding of No Significant Impact was noticed in the *Federal Register* on December 4, 2009 (74 FR 63798). The staff's Safety Evaluation Report for the Prairie Island ISFSI is enclosed. Also enclosed is a copy of the Notice of Issuance which has been transmitted to the Office of the Federal Register for publication.

If you have any questions regarding this licensing action, please contact me or Dr. Pamela Longmire at (301) 492-3302.

Sincerely,

/RA/

Eric Benner, Branch Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-10
TAC No.: L24203

Enclosures: 1. Safety Evaluation Report
2. Materials License No. SNM-2506
Amendment 7
3. Federal Register Notice of Issuance

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OFC:	SFST	SFST	SFST	SFST	SFST	SFST
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DATE:	6/16/2010	6/7/2010	6/4/2010	6/7/2010	6/6/2010	6/7/2010
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DATE:	6/7/2010	5/26/2010	8/13/2010	8/18/2010	8/17/2010	8/20/2010

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ENCLOSURE 1

SER

ENCLOSURE 2

SNM-2506 – AMD 7

ENCLOSURE 3

NOTICE OF ISSUANCE SNM-2506 – AMD 7