

November 25, 2009

Mr. Mark A. Schimmel
Site Vice President
Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Drive East
Welch, MN 55089

SUBJECT: SECOND REQUEST FOR ADDITIONAL INFORMATION
TN-40HT LICENSE AMENDMENT REQUEST (LAR) TO MODIFY THE TN-40
CASK DESIGN FOR USE AT THE PRAIRIE ISLAND INDEPENDENT SPENT
FUEL STORAGE INSTALLATION (ISFSI)

Dear Mr. Schimmel:

By letter dated March 28, 2008 (ML081400652), supplemented August 29, 2008 (ML081190038), Nuclear Management Company, LLC (NMC¹) submitted an application to amend Special Nuclear Material License No. 2506 and the license Technical Specifications (TS) for the Prairie Island ISFSI in accordance with 10 CFR Part 72. This amendment proposes to modify the TN-40 cask for storage of higher initial enrichment and higher burnup fuel and to reformat the TS.

The staff has determined that further information is needed to complete its technical review. The information requested is listed in the enclosure. Your response should be provided by January 19, 2010. If you are unable to meet this deadline, you must notify us in writing, at least two weeks in advance, of your new submittal date and the reasons for the delay. The staff will then assess the impact of the new submittal date and notify you of a revised schedule.

The schedule has changed from that previously provided. With your assistance, the staff's goal is to issue the renewed license, or otherwise document its licensing decision, including its Safety Evaluation Report (SER), by March 2010.

¹ On September 22, 2008, NMC transferred its operating authority to Northern States Power Company, a Minnesota corporation (NSPM), doing business as Xcel Energy. By letter dated September 3, 2008, NSPM assumed responsibility for actions and commitments previously submitted by NMC.

M. Schimmel

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Please reference Docket No. 72-10 and TAC No. L24203 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 492-3562.

Sincerely,

/RA/

Pamela Longmire, Ph.D., Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-10
TAC No. L24203

Enclosure: Request for Additional Information

M. Schimmel

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Sincerely,

/RA/

Pamela Longmire, Ph.D., Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
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and Safeguards

Docket No. 72-10
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Enclosure: Request for Additional Information

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