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October 20, 2016

L-MT-16-050
10 CFR 72.212(b)(2)

ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Monticello Nuclear Generating Plant
Docket No. 50-263
Renewed Facility Operating License No. DPR-22
Independent Spent Fuel Storage Installation Docket No. 72-1004

Thirty (30) Day Notification for Dry Shielded Canister MNP-61BTH-1-B-2-016 Pursuant to 10 CFR 72.212, Conditions of General License Issued Under 10 CFR 72.210, for the Storage of Spent Fuel

References: 1) NSPM to NRC letter, "Interim Notification for Dry Shielded Canister MNP-61BTH-1-B-2-016 Pursuant to 10 CFR 72.212, Conditions of General License Issued Under 10 CFR 72.210, for the Storage of Spent Fuel," (L-MT-13-114), dated November 15, 2013

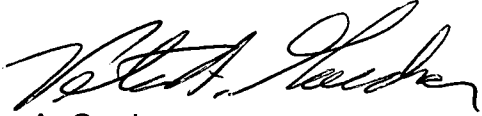
In accordance with 10 CFR 72.212(b)(2), Northern States Power Company – Minnesota (NSPM), doing business as Xcel Energy, is registering the use of one U. S. Nuclear Regulatory Commission (NRC) approved spent fuel storage cask at the Monticello Nuclear Generating Plant (MNGP) Independent Spent Fuel Storage Installation (ISFSI). Registration of a cask is required no later than 30 days after utilizing the spent fuel storage cask to store spent fuel in accordance with 10 CFR 72.212(b)(2). Cask-specific registration information is provided for the NUHOMS®-61BTH Dry Shielded Canister⁽¹⁾ (DSC) in the Enclosure.

If you have any questions or require additional information, please contact Mr. Andrew Kouba, Regulatory Affairs Engineer, at (763) 271-7251.

¹ NSPM is using the Transnuclear, Inc., Standardized NUHOMS® Horizontal Module Storage System for Irradiated Nuclear Fuel, Certificate of Compliance No. 1004, Amendment No. 10, Docket No. 72-1004.

Summary of Commitments

This letter makes no new commitments and completes NSPM's commitment to provide the storage registration information for Dry Shielded Canister, serial number MNP-61BTH-1-B-2-016, following placement of the canister into storage within a Horizontal Storage Module (Reference 1).

A handwritten signature in black ink, appearing to read "Peter A. Gardner", is positioned above the printed name.

Peter A. Gardner
Site Vice President, Monticello Nuclear Generating Plant
Northern States Power Company – Minnesota

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Monticello, USNRC
Resident Inspector, Monticello, USNRC

ENCLOSURE

MONTICELLO NUCLEAR GENERATING PLANT

**SUMMARY OF REGISTRATION INFORMATION FOR DRY SHIELDED CANISTER
MNP-61BTH-1-B-2-016**

(1 Page Follows)

**SUMMARY OF REGISTRATION INFORMATION FOR DRY SHIELDED CANISTER
MNP-61BTH-1-B-2-016**

| | | HSM Model Number | HSM Serial Number | Date Placed into Service |
|------------------------------------|---------------------|---------------------|----------------------|-----------------------------|
| Cask Certificate of Compliance: | No. 1004 | | | |
| Cask Amendment Number: | Amendment 10 | | | |
| DSC Model Number: | NUHOMS®-61BTH | | | |
| DSC Serial Number: | MNP-61BTH-1-B-2-016 | NUHOMS® HSM-H | HSM-10A | 10/05/2016 |