

A unit of American Electric Power

Indiana Michigan Power Cook Nuclear Plant One Cook Place Bridgman, MI 49106

IndianaMichiganPower.com

July 8, 2024

AEP-NRC-2024-56 10 CFR 72.212

Docket Nos.: 50-315

50-316 72-072

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

Donald C. Cook Nuclear Plant Unit 1 and Unit 2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION REGISTRATION OF DRY SPENT FUEL STORAGE CASK

Pursuant to 10 CFR 72.212(b)(2), Indiana Michigan Power Company (I&M), the Licensee for Donald C. Cook Nuclear Plant Units 1 and 2 (CNP), is providing the following registration information for the use of dry spent fuel storage casks to store used fuel under I&M's 10 CFR 72.210 General License at the CNP Independent Spent Fuel Storage Installation (ISFSI).

Licensee Name:

Indiana Michigan Power Company

Licensee Address:

1 Cook Place, Bridgman, MI 49106

Reactor License No.: Reactor Docket Nos.:

DPR-58 and DPR-74 50-315 and 50-316

ISFSI Docket No.:

72-072

The following casks were placed in service on the dates indicated below:

Identification Nos.:

HI-STORM Overpack Serial No. 1671

Multi-Purpose Canister (MPC) Type 32, Serial No. 960

Cask Certificate No.:

72-1014, Amendment No. 9, Revision 1 (Renewed)

Cask Model No.:

HI-STORM 100S, Version B

Date in Service:

June 22, 2024

Identification Nos.:

HI-STORM Overpack Serial No. 1672

Multi-Purpose Canister (MPC) Type 32, Serial No. 961

Cask Certificate No.:

72-1014, Amendment No. 9, Revision 1 (Renewed)

Cask Model No.:

HI-STORM 100S, Version B

Date in Service:

June 29, 2024

This letter contains no new or revised regulatory commitments. Should you have any questions, please contact me at (269) 466-2649.

Sincerely,

Michael K. Scarpello Regulatory Affairs Director

OAF/sjh

c: EGLE - RMD/RPS

J. B. Giessner - NRC Region III

NRC Resident Inspector

N. Quilico - MPSC

R. M. Sistevaris - AEP Ft. Wayne

S. P. Wall, NRC Washington D.C.

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