



**INDIANA
MICHIGAN
POWER®**

A unit of American Electric Power

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

August 24, 2015

AEP NRC 2015-81
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, D.C. 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 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 (CNP) Units 1 and 2, 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.: DPR-58 and DPR-74
Reactor Docket Nos.: 50-315 and 50-316
ISFSI Docket No.: 72-072

The following cask was placed in service on the date indicated below:

Identification Nos.: HI-STORM Overpack, Serial No. 773
Multi-Purpose Canister Type 32, Serial No. 323
Cask Certificate: No.: 72-1014, Amendment No. 5
Cask Model No.: HI-STORM 100S, Version B
Date in Service: August 1, 2015

NIM5526

This letter contains no new or revised regulatory commitments. Should you have any questions, please contact Mr. Michael K. Scarpello, Regulatory Affairs Manager, at (269) 466-2649.

Sincerely,



Joel P. Gebbie
Site Vice President

KMH/ams

- c: A.W. Dietrich, NRC Washington, DC
R. A. Edwards, III, NRC Region III
C. Haney, Director Office of Nuclear Material Safety and Safeguards
J. T. King, MPSC
P. L. Loudon, Director Division of Nuclear Materials Safety, NRC Region III
MDEQ – RMD/RPS
NRC Resident Inspector
R. J. Orlikowski, Chief Materials Control, ISFSI, and Decommissioning Branch,
NRC Region III
A. J. Williamson, Ft. Wayne AEP