

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  
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