

October 31, 2023

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

AEP-NRC-2023-50 10 CFR 54

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

Docket Nos.: 50-315 50-316 License Nos.: DPR-58 DPR-74

Donald C. Cook Nuclear Plant Unit 1 and Unit 2 Notice of Intent to Pursue Subsequent License Renewal

Indiana Michigan Power Company (I&M), the licensee for Donald C. Cook Nuclear Plant (CNP) Unit 1 and Unit 2, is providing notice of intent to submit a Subsequent License Renewal Application (SLRA) for the CNP Operating Licenses, Units 1 and 2.

The first renewed Operating Licenses for CNP Units 1 and 2, were issued on August 30, 2005, and will expire on October 25, 2034, and December 23, 2037, respectively. I&M intends to submit a SLRA for the renewed Operating Licenses for CNP Units 1 and 2 in accordance with 10 CFR 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," by the end of 2027.

This is the voluntary submission of information to provide advance notice that I&M intends to pursue a license renewal in accordance with Regulatory Issue Summary 2009-06, "Importance of Giving the NRC Advance Notice of Intent to Pursue License Renewal," for the purpose of aiding the Nuclear Regulatory Commission in planning the use of its resources.

There are no new regulatory commitments made in this letter. Should you have any questions, please contact me at (269) 466-2492.

Sincerely,

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Q. Shane Lies Senior Vice President and Chief Nuclear Officer

OAF/sjh

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c: EGLE – RMD/RPS J. B. Giessner – NRC Region III NRC Resident Inspector N. Quilco - MPSC R. M. Sistevaris – AEP Ft. Wayne S. P. Wall – NRC Washington, D.C. A. J. Williamson – AEP Ft. Wayne