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

May 15, 2018

AEP-NRC-2018-34  
10 CFR 50, Appendix I  
10 CFR 50.36a(a)(2)

Docket Nos. 50-315  
50-316

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

Donald C. Cook Nuclear Plant Units 1 and 2  
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

In accordance with Technical Specification 5.6.2, Indiana Michigan Power Company, the licensee for Donald C. Cook Nuclear Plant Units 1 and 2, is providing the Annual Radiological Environmental Operating Report as an enclosure to this letter. This report covers the period of January 1, 2017, through December 31, 2017.

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

Sincerely,

Q. Shane Lies  
Site Vice President

BMC/mlf

Enclosure: Annual Radiological Environmental Operating Report

c: R. J. Ancona – MPSC  
A. W. Dietrich – NRC, Washington D.C.  
MDEQ – RMD/RPS  
NRC Resident Inspector  
K. S. West – NRC, Region III  
A. J. Williamson – Ft. Wayne AEP, w/o enclosure

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