



A unit of American Electric Power

Indiana Michigan Power
Cook Nuclear Plant
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AEP-NRC-2012-78
10 CFR Part 50, Appendix E.IV(4)

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 Unit 1 and Unit 2
Evacuation Time Estimate Analysis

Dear Sir or Madam:

Pursuant to 10 CFR Part 50, Appendix E.IV (4), Indiana Michigan Power Company (I&M), the licensee for Donald C. Cook Nuclear Plant (CNP) Units 1 and 2, is transmitting an Evacuation Time Estimate (ETE) analysis. The analysis was prepared using data from the most recent decennial census.

Enclosure 1 provides the ETE analysis. There are no new or revised commitments in this letter. Should you have any questions, please contact Michael K. Scarpello, Regulatory Affairs Manager, at (269) 466-2649.

Sincerely,

Joel P. Gebbie
Site Vice President

MCS/kmh

Enclosure – Evacuation Time Estimate Analysis

AX45
LIRL

- c: C. A. Casto – NRC Region III (enclosure on CD)
- J. T. King – MPSC w/o enclosure
- S. M. Krawec - AEP Ft. Wayne, w/o enclosure
- MDEQ – RMD/RPS w/o enclosure
- NRC Resident Inspector (enclosure on CD)
- T. J. Wengert - NRC Washington, DC (enclosure on CD)