



A unit of American Electric Power

Indiana Michigan Power
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October 26, 2012

AEP-NRC-2012-97
10 CFR 50.4

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
EMERGENCY ACTION LEVEL SCHEME IMPLEMENTATION CHANGE

References:

1. Letter from J. P. Gebbie, Indiana Michigan Power Company (I&M), to U. S. Nuclear Regulatory Commission (NRC) Document Control Desk, "Donald C. Cook Nuclear Plant Units 1 and 2, Proposed Changes to Emergency Action Levels," AEP-NRC-2011-16, dated February 8, 2011.
2. Letter from J. P. Gebbie, I&M, to NRC Document Control Desk, "Donald C. Cook Nuclear Plant Units 1 and 2, Proposed Changes to Emergency Action Levels, Response to Request for Additional Information," AEP-NRC-2011-61, dated November 8, 2011.
3. Letter from E. J. Leeds, NRC, to L.J. Weber, I&M, "Donald C. Cook Nuclear Plant (CNP), Units 1 and 2 – Approval of Emergency Action Level Scheme Change (TAC Nos. ME5666 and ME5667)," dated February 10, 2012.

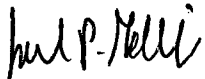
By Reference 1 and supplemented by Reference 2, I&M, the licensee for CNP Units 1 and 2, submitted proposed changes to Emergency Actions Levels (EAL) to the NRC for review and approval. By Reference 3, the NRC approved the EAL scheme and specified an implementation period that "should not exceed 6 months from the end of the Unit 2 Cycle 20 refueling outage," or October 28, 2012.

During the training leading to implementation, it was discovered that there is an EAL set in the approved EAL Scheme (Reference 3) that does not satisfy the regulatory requirements of 10 CFR Part 50, Appendix E, Section B, as approved. Therefore, I&M will delay the implementation of the approved EAL scheme. I&M plans to submit, by December 3, 2012, a License Amendment Request proposing changes to the EAL scheme that will satisfy the requirements of 10 CFR 50, Appendix E and subsequently allow for proper implementation.

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NRC

There are no new or revised regulatory commitments made as a part of this submittal. 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

SJM/kmh

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