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**INDIANA
MICHIGAN
POWER**

SAFEGUARDS INFORMATION

September 9, 2004

AEP:NRC:2073-19
10 CFR 2.202
10 CFR 50.4

Docket Nos. 50-315
50-316

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

SUBJECT: Donald C. Cook Nuclear Plant Units 1 and 2 – I&M's Physical Security Plan with NRC RAIs Incorporated from NRC Review of I&M's Submittal of a Revised Security Plan, dated April 29, 2004

By letter dated April 29, 2004, Indiana Michigan Power Company (I&M), the licensee for Donald C. Cook Nuclear Plant Units 1 and 2, Facility Operating Licenses DPR-58 and DPR-74, submitted a revised Security Plan for review and approval by the Nuclear Regulatory Commission (NRC) to comply with NRC Order EA-03-086.

By letters dated June 16, 2004, June 25, 2004, July 9, 2004 and July 23, 2004, the NRC made requests for additional information (RAI) on the revised Security Plan. By letters dated July 8, 2004, July 13, 2004, July 26, 2004, August 12, 2004, and August 31, 2004, I&M responded to these RAIs.

The enclosure to this letter provides I&M's Physical Security Plan with changes incorporated from the above RAI correspondences. Additionally, minor administrative changes were made to the Physical Security Plan to correct typos, formatting, and ensure proper reference to the licensee, I&M.

NOTE: THE ENCLOSURE TO THIS LETTER CONTAINS
"SAFEGUARDS INFORMATION" AND MUST BE PROTECTED
ACCORDINGLY. UPON SEPARATION OF
THE ENCLOSURE, THIS LETTER IS "DECONTROLLED".

SAFEGUARDS INFORMATION

*NSI 205

There are no new commitments identified in this submittal.

Should you have any questions, please contact Mr. John A. Zwolinski, Director of Safety Assurance, at (269) 466-2428.

Sincerely,



Joseph N. Jensen
Site Vice President

Enclosure

HE/jen

REFERENCES:

1. Letter from J. N. Jensen, I&M, to NRC Document Control Desk, "Supplemental Response to the April 29, 2003, Order to Donald C. Cook Nuclear Plant Unit 1 and Unit 2," dated April 29, 2004
2. Letter from R. J. Fretz, NRC, to J. N. Jensen, I&M, "Donald C. Cook Nuclear Plant, Units 1 and 2 – Request for Additional Information Re: Security Plan Sections 10-19 (TAC Nos. MC2910 and MC2911)," dated June 16, 2004
3. Letter from R. J. Fretz, NRC, to J. N. Jensen, I&M, "Donald C. Cook Nuclear Plant, Units 1 and 2 – Request for Additional Information Re: Security Plan Sections 1-9 (TAC Nos. MC2910 and MC2911)," dated June 25, 2004
4. Letter from R. J. Fretz, NRC, to J. N. Jensen, I&M, "Donald C. Cook Nuclear Plant, Units 1 and 2 – Request for Additional Information Re: Training and Qualification Plan (TAC Nos. MC2910 and MC2911)," dated July 9, 2004
5. Letter from R. J. Fretz, NRC, to J. N. Jensen, I&M, "Donald C. Cook Nuclear Plant, Units 1 and 2 – Request for Additional Information Re: Safeguards Contingency Plan and Section 9.4.1 of the Physical Security Plan (TAC Nos. MC2910 and MC2911)," dated July 23, 2004

6. Letter from J. N. Jensen, I&M, to NRC Document Control Desk, "Response to Donald C. Cook Nuclear Plant Units 1 and 2 - Request for Additional Information Re: Security Plan Sections 10-19 (TAC Nos. MC2910 and MC2911)," dated July 8, 2004
7. Letter from J. N. Jensen, I&M, to NRC Document Control Desk, "Response to Donald C. Cook Nuclear Plant Units 1 and 2 - Request for Additional Information Re: Security Plan Sections 1-9 (TAC Nos. MC2910 and MC2911)," dated July 13, 2004
8. Letter from J. N. Jensen, I&M, to NRC Document Control Desk, "Response to Donald C. Cook Nuclear Plant Units 1 and 2 - Request for Additional Information Re: Training and Qualification Plan (TAC Nos. MC2910 and MC2911)," dated July 26, 2004
9. Letter from J. N. Jensen, I&M, to NRC Document Control Desk, "Response to Donald C. Cook Nuclear Plant Units 1 and 2 - Request for Additional Information Re: Safeguards Contingency Plan and Section 9.4.1 of the Physical Security Plan (TAC Nos. MC2910 and MC2911)," dated August 12, 2004
10. Letter from J. N. Jensen, I&M, to NRC Document Control Desk, "Donald C. Cook Nuclear Plant Units 1 and 2 - Supplemental Response to Requests for Additional Information related to I&M's Submittal of a revised Security Plan," dated August 31, 2004

c w/o attachment:

J. L. Caldwell – NRC Region III
K. D. Curry – AEP Ft. Wayne
J. T. King – MPSC
J. G. Lamb – NRC Washington DC
MDEQ – WHMD/HWRPS
NRC Resident Inspector
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