



January 17, 2003

AEP:NRC:3071
10 CFR 50.71(e)
10 CFR 50.59(d)(2)
10 CFR 50.54(a)(3)

Docket Nos 50-315
50-316

U S Nuclear Regulatory Commission
ATTN. Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-001

Donald C. Cook Nuclear Plant Units 1 and 2
UPDATED FINAL SAFETY ANALYSIS REPORT UPDATE IN
ACCORDANCE WITH 10 CFR 50.71(e), REPORT OF CHANGES, TESTS,
AND EXPERIMENTS IN ACCORDANCE WITH 10 CFR 50.59(d)(2),
ANNUAL COMMITMENT CHANGE SUMMARY REPORT IN
ACCORDANCE WITH NEI 99-04, AND REPORT OF CHANGE TO THE
QUALITY ASSURANCE PLAN IN ACCORDANCE WITH
10 CFR 50.54(a)(3)

- References:
1. Letter from M. W. Rencheck, Indiana Michigan Power Company, to Nuclear Regulatory Commission Document Control Desk, "Donald C. Cook Nuclear Plant Units 1 and 2, Updated Final Safety Analysis Report Update in Accordance with 10 CFR 50.71(e), Report of Changes, Tests, and Experiments in Accordance with 10 CFR 50.59(d)(2) and Annual Commitment Change Summary Report in Accordance with NEI 99-04," Submittal C0601-11, dated June 21, 2001
 2. Letter from J. F. Stang, NRC, to A. C. Bakken III, I&M, "Donald C. Cook Nuclear Plant, Units 1 and 2 – Issuance of Amendments (TAC Nos MB5318 and MB5319)," dated November 14, 2002
 3. Letter from John B. Hickman, Nuclear Regulatory Commission, to E. E. Fitzpatrick, Indiana Michigan Power Company, "Donald C. Cook Nuclear Plant, Units 1 and 2 – Exemption to 10 CFR 50.71(e)(4) (TAC Nos. M99494 and M99495)," dated March 3, 1998

A053

Indiana Michigan Power Company (I&M), the Licensee for Donald C. Cook Nuclear Plant (CNP) Units 1 and 2, hereby submits the CNP Updated Final Safety Analysis Report (UFSAR) update as required by 10 CFR 50.71(e), a report of changes, tests, and experiments as required by 10 CFR 50.59(d)(2), a Commitment Change Summary Report as recommended by NEI 99-04, "Guidelines for Managing Nuclear Regulatory Commission Commitment Changes," and the updated Quality Assurance Plan Description as required by 10 CFR 50.54(a)(3)

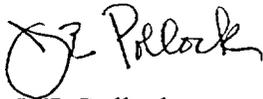
I&M is submitting an electronic copy of the UFSAR (Enclosure 1) on a CD-ROM (Disk 1) in accordance with 10 CFR 50.4(c) and NRC Regulatory Issue Summary 2001-005, "Guidance on Submitting Documents to the NRC by Electronic Information Exchange or CD-ROM." This UFSAR update includes the changes made to Unit 1 and Unit 2 since the update provided in Reference 1. The remaining issues identified in Reference 1 requiring further engineering analysis or NRC approval have been incorporated, with the exception of the changes associated with the NRC approval of the Alternate Source Term (AST) Methodology approved by Reference 2. The changes associated with the AST for CNP control room habitability analysis were approved on December 11, 2002, and will be provided to the NRC in the next 10 CFR 50.71(e) update. Per Reference 3, I&M is required to submit this update within two years of the date of the last submittal.

A second CD-ROM (Disk 2) provides electronic copies of the following:

- A report of Changes, Tests, and Experiments as required by 10 CFR 50.59(d)(2) from January 1, 2001 to December 7, 2002 (Enclosure 2).
- I&M's Commitment Change Summary Report (Enclosure 3), which was prepared in accordance with NEI 99-04. The report provides brief summaries of commitment changes from March 31, 2001 to December 7, 2002.
- I&M's revised Quality Assurance Plan Description, Revision 17 (Enclosure 4)

This submittal contains no new commitments. Should you have any questions, please contact Mr. Brian A McIntyre, Manager of Regulatory Affairs, at (269) 697-5806

Sincerely,



J E Pollock
Site Vice President

RV/dmb

Enclosures.

- 1 UFSAR – Revision 18, December 7, 2002
- 2 Donald C. Cook Nuclear Plant Report of Changes, Tests and Experiments Pursuant to 10 CFR 50.59(d)(2)
- 3 Donald C. Cook Nuclear Plant Commitment Change Summary Report
- 4 Quality Assurance Plan Description, Revision 17

c: K. D. Curry, Ft. Wayne AEP, w/o enclosures
J E Dyer, NRC Region III
J T King, MPSC, w/o enclosures
MDEQ – DW & RPD, w/o enclosures
NRC Resident Inspector
J F Stang, Jr., NRC Washington, DC

AFFIRMATION

I, J E. Pollock, being duly sworn, state that I am Site Vice President of Indiana Michigan Power Company (I&M), that I am authorized to sign and file this request with the Nuclear Regulatory Commission on behalf of I&M, and that the statements made and the matters set forth herein pertaining to I&M are true and correct to the best of my knowledge, information, and belief.

Indiana Michigan Power Company



J E Pollock
Site Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 17th DAY OF January, 2003

Julie E Newmiller
Notary Public

My Commission Expires 8-22-04

JULIE E NEWMILLER
Notary Public, Berrien County, MI
My Commission Expires Aug 22, 2004

bc: w/o enclosures

D C. Baker
A. C. Bakken III
M J Finissi
S. A. Greenlee
D W. Jenkins
J. A. Kobyra
B A McIntyre
J E. Newmiller
J E Pollock
M K Scarpello
D J Poupard
T K. Woods