



June 21, 2001

C0601-11

Docket Nos: 50-315  
50-316

10 CFR 50.71(e)  
10 CFR 50.59(d)(2)

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop 0-P1-17  
Washington, DC 20555-0001

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

Indiana Michigan Power Company (I&M), the Licensee for Donald C. Cook Nuclear Plant (CNP), 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), and the Commitment Change Summary Report as recommended by NEI 99-04, "Guidelines for Managing Nuclear Regulatory Commission Commitment Changes," July 1999.

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 on CD-ROM." This UFSAR update includes the changes made to Unit 1 and Unit 2 during the extended outages. Also, UFSAR related issues identified through the corrective action program were resolved. These issues were scheduled commensurate with risk and safety significance and the UFSAR was updated, as appropriate, with the exception of approximately 15 issues. These remaining issues will require further engineering analysis or require NRC approvals prior to incorporation into the UFSAR and are being tracked in the CNP corrective action program. The issues have been individually reviewed to ensure plant operability is maintained consistent with NRC Generic Letter 91-18, Revision 1, "Information to Licensees Regarding NRC Inspection Manual Section on Resolution of Degraded and Nonconforming Conditions."

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A second CD-ROM (Disk 2) provides a summary of information that was removed from the UFSAR because of excessive detail (Enclosure 2). This information is provided in accordance with Regulatory Guide 1.181, "Content of the Updated Final Safety Analysis Report in Accordance with 10 CFR 50.71(e)," September 1999.

Disk 2 also includes I&M's Report of Changes, Tests, and Experiments as required by 10 CFR 50.59(d)(2) for changes, tests, and experiments from January 23, 1999, to December 31, 2000 (Enclosure 3).

Finally, Disk 2 contains I&M's Commitment Change Summary Report, which was prepared in accordance with NEI 99-04 (Enclosure 4). The report provides brief summaries of commitment changes from December 19, 1995, to March 31, 2001. This interval was selected to include all previously unreported commitment changes.

Should you have any questions, please contact Ronald W. Gaston, Manager of Regulatory Affairs, at (616) 697-5020.

Sincerely,



M.W. Rencheck  
Vice President Nuclear Engineering

/dmb

Enclosures

c: J. E. Dyer  
MDEQ - DW & RPD, w/o enclosures  
NRC Resident Inspector  
R. Whale, w/o enclosures

**AFFIRMATION**

I, Michael W. Rencheck, being duly sworn, state that I am 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



M. W. Rencheck  
Vice President Nuclear Engineering

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 21 DAY OF June, 2001

  
Notary Public

My Commission Expires 11-23-2005

ENCLOSURE 2 TO C0601-11

EXCESSIVE DETAIL REMOVED FROM THE  
UPDATED FINAL SAFETY ANALYSIS REPORT, REVISION 16

1. Updated Final Safety Analysis Report (UFSAR), Section 6.2.2, included detailed emergency core cooling system (ECCS) pump materials information. This excessive detail was removed from the UFSAR since it was beyond the level needed to establish the design basis of the ECCS (Reference: UFSAR Change Request No. 122).
2. Section 8.7 of the UFSAR included an extensive description of Station Blackout (SBO). This information was added to the UFSAR after approval of the Donald C. Cook Nuclear Plant SBO analysis. The description included such information as history of SBO, steps taken to perform the analysis, and equipment tag numbers. Indiana Michigan Power Company's (I&M's) review of this UFSAR section concluded that this type of information is not licensing basis or design basis information. The excess detail was removed from the UFSAR (Reference: UFSAR Change Request No.1383).
3. Per I&M's previous commitments, I&M reviewed UFSAR Appendix M, "Ice Condenser Component Evaluation Report," and Appendix J, "Ice Condenser Containment Independent Analysis Program Final Report." The current licensing basis information in these appendices was relocated to Chapter 5 of the UFSAR. Subsequently, these appendices were deleted from the UFSAR since the remaining information was obsolete, redundant, or excessive (Reference: UFSAR Change Request No. 1586).