

January 12, 2005

LICENSEE: Indiana Michigan Power Company
FACILITY: Donald C. Cook Nuclear Plant, Units 1 and 2
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON NOVEMBER 23, 2004, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND INDIANA MICHIGAN POWER COMPANY, CONCERNING LICENSE RENEWAL ISSUES PERTAINING TO THE DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission staff (the NRC or the staff) and representatives of Indiana Michigan Power Company (I&M) held a telephone conference call on November 23, 2004, to discuss and clarify issues related to the aging management program (AMP) inspection of various programs concerning the Donald C. Cook Nuclear Plant, Units 1 and 2, license renewal application.

Enclosure 1 provides a listing of the meeting participants. Enclosure 2 contains a items discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

/RA/

Jonathan Rowley, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-315 and 50-316

Enclosures: As stated

cc w/encls: See next page

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DISTRIBUTION: Note to Indiana Michigan Power Co., Re: Donald C. Cook, Nuclear Plant,
Units 1 and 2, Dated: January 12, 2005

Adams accession no.: **ML050120443**

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TO DISCUSS THE DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION

NOVEMBER 23, 2004

Participants

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AGING MANAGEMENT PROGRAM ISSUES RELATED TO
DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION

NOVEMBER 23, 2004

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Indiana Michigan Power Company (I&M) held a telephone conference call on November 23, 2004, to discuss and clarify issues related to the aging management program (AMP) inspection of various programs concerning the Donald C. Cook Nuclear Plant (CNP), Units 1 and 2, license renewal application (LRA). The following issues were discussed during the telephone conference call.

Boral Surveillance Program, LRA section B.1.3

There may be a discrepancy in the Monitoring and Trending element of CNP's Boral Surveillance Program. The LRA states, "The periodic inspection measurements and analysis are compared to values of previous measurements and analysis to provide data for trend analysis." The statement was interpreted by the staff that CNP uses data trending. The staff performed its AMP review on that basis. I&M stated that the Monitoring and Trending element did not state that trending is performed, nor was it intended to imply that trending is performed.

Discussion: The staff will consider the applicant's clarification. If necessary, the staff will send a formal RAI.

Flow Accelerated Corrosion Program, LRA Section B.1.12

In CNP LRA, Appendix B, Section B.1.12, the applicant states that CNP AMP B.1.12, "Flow-Accelerated Corrosion Program," is consistent with NUREG-1801, Section XI.M17. Following the AMP inspection, the staff has determined that CNP's Flow Accelerated Corrosion (FAC) Program is consistent with a possible exception. The Acceptance Criteria and the Monitoring and Trending elements of NUREG-1801, Section XI.M17 require that if actual measured degradation is greater than the predicted degradation, then additional examinations are performed in adjacent areas to bound the thinning. However, the CNP FAC program bases its sample expansion determination on a threshold criteria rather than on predicted thickness. Sample size is increased when inspections detect significant FAC wear resulting in a wall thickness threshold of less than or equal to 60 percent of nominal wall thickness.

Discussion: Based on the discussion with the applicant, the staff may issue a formal RAI to address the inconsistency with NUREG-1801 for the CNP FAC Program.

Enclosure 2

System Testing Program, LRA Section B.1.37

The CNP LRA states that the Letdown Orifices Test data is recorded hourly in the plant's Critical Parameters Log. The AMP inspection revealed that the data is no longer recorded hourly in the plant's Critical Parameters Log, but is actually recorded continuously in the Plant Process Computer.

Discussion: Based on the discussion with the applicant, the staff indicated that recording the data in the computer rather than the log is acceptable. The subject will be docketed appropriately by either issuance of an RAI or by formal supplement letter from the applicant.