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FACIL:50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
AUTH.NAME AUTHOR AFFILIATION
HUNTER,R.S. Indiana & Michigan Electric Co.
RECIP.NAME RECIPIENT AFFILIATION
DENTON,H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Discusses License DPR-74 amend authorizing Cycle 4 which contains number of restrictions re reactor operations. Meeting requested for5 830315 to present util program for obtaining info & justifying removal of licensing conditions.

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March 7, 1983
AEP:NRC:0637L

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
MEETING REQUEST - D. C. COOK UNIT 2 LICENSING

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

The license amendment authorizing Cycle 4 contains a number of restrictions regarding reactor operations. In addition, the Safety Evaluation Report accompanying the license amendment includes requirements for further safety analyses and additional information. These analyses and additional information are to be provided prior to Cycle 5; in fact, some information is to be provided by this April. We have developed a program for obtaining the required information and for justifying removal of these new licensing restrictions.

We are requesting a meeting on March 15, 1983 with members of your staff and representatives of the involved technical review groups to present this program and to reach a firm agreement with them regarding the objectives, information to be provided, and schedule.

Specific subjects which we wish to discuss are those identified in your Safety Evaluation Report accompanying the Cycle 4 license amendment. These subjects are as follows:

1. Analyses to be performed following approval of the RODEX-2 fuel performance code:

   a. Strain, oxidation, and PCI characteristics.

   b. The stored energy of the fuel as necessary input to the ECCS analysis.

   c. The fuel rod pressure up to end of fuel life.

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2. The fuel rod cladding creep-collapse analysis.

3. Analysis of fuel mechanical integrity following a design basis seismic event.

4. The plant transient analysis model review and specific additional plant transient analyses requirements.

5. The rod drop event.

6. Environmental impact analyses for future cycles with ENC fuel at higher exposures.

The proposed agenda for the meeting is as follows:

SUBJECT	REPRESENTATIVE
Introduction	J. J. Weiss - AEP
Review of Cycle 4 Licensing	G. F. Owsley - ENC
Proposed Licensing Program	J. C. Chandler - ENC
Discussion and Resolution of Issues	NRC/AEP/ENC

We believe three hours should be sufficient time for this meeting. We would be available for either a morning or afternoon session.

Very truly yours,

R. S. Hunter
Vice President

RSH:mm

cc: John E. Dolan
M. P. Alexich
R. W. Jurgensen
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Charnoff
NRC Resident Inspector at Cook Plant - Bridgman