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 FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
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 ALEXICH,M.P. Indiana & Michigan Electric Co,
 RECIP.NAME RECIPIENT AFFILIATION
 DENTON,H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Advises that Exxon Nuclear Co will prepare App C
 (four-loop methodology) for generic plant transient
 methodology rept (XN-NF-84-73(P)) for PTSPWR2 transient
 code.Meeting scheduled w/NRC on 841015,

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(c) \mathbb{R}^n is a vector space over \mathbb{R} with the usual addition and scalar multiplication.

[illegible][illegible]

Figure 1

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[illegible]

INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
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September 28, 1984
AEP:NRC:0860T

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-315
License No. DPR-74
EXXON NUCLEAR COMPANY TRANSIENT AND LOCA ANALYSES

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

Dear Mr. Denton:

We have been advised by Exxon Nuclear Company (ENC) that their August 31, 1984 submittal, of the generic plant transient methodology report (XN-NF-84-73(P)) for the PTSPWR2 transient code, contained only that information commonly applicable to all types of PWRs. As discussed in the attached ENC letter (ENC-AEP/0383 dated September 10, 1984), Appendix B (three-loop methodology) to the above mentioned report was not included in the submittal. This information was conveyed to Mr. D. Wigginton of your staff on September 11, 1984.

ENC will be initiating the preparation of Appendix C (four-loop methodology) once comments from the NRC staff are received on the three-loop methodology. The plant specific analyses using the PTSPWR2 code will be provided 90 days after the NRC approval of the PTSPWR2 code and ENC's four-loop plant transient methodology.

We plan to meet with your staff on October 15, 1984 to discuss the schedule for the preparation of Appendix C and plant specific analyses. At that meeting, we also plan to discuss the current status of our LOCA analyses as transmitted in our letter AEP:NRC:0860J at that meeting.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to insure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,

M. P. Alexich
M. P. Alexich
Vice President

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cc: John E. Dolan
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