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 AUTH. NAME AUTHOR AFFILIATION
 ALEXICH, M. P. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Responds to 860108 request for addl info re Cycle 6 reload analyses. Requested info will be transmitted by Exxon Nuclear Co on 860305. Listed questions currently under review by Exxon Nuclear Co & will be transmitted by 860315.

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TABLE 1

TABLE 2

TABLE 3

TABLE 4

TABLE 5

TABLE 6

TABLE 7

TABLE 8

TABLE 9

TABLE 10

TABLE 11

TABLE 12

March 17, 1986

DISTRIBUTION

Docket-File
NRC-PDR
Local PDR
PWR#4 Rdg
MDuncan
DWigginton
BJYoungblood rdg

DOCKET NO(S).: 50-885/316

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
c/o American Electric Power Services Corp.
1 Riverside Plaza
Columbus, Ohio 43215

SUBJECT: D. C. Cook Nuclear Plant, Units 1 and 2

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated _____.
- ☐ Draft/Final Environmental Statment, dated _____.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated _____.
- ☐ Safety Evaluation Report, or Supplement No. _____, dated _____.
- ☐ Notice of Hearing on Application for Construction Permit, dated _____.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated _____.
- ☒ ~~Monthly~~ ^{Bi-Weekly} Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated March 12, 1986. (See pages 8595 and 8608)
- ☐ Application and Safety Analysis Report, Volume _____.
- ☐ Amendment No. _____ to Application/SAR dated _____.
- ☐ Construction Permit No. CPPR- _____, Amendment No. _____ dated _____.
- ☐ Facility Operating License No. _____, Amendment No. _____, dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.
- ☐ Other (Specify) _____

Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc: See next page

OFFICE➤	PWR#4/DPWR-A.....	PWR#4/DPWR-A.....
SURNAME➤	MDuncan/mac.....	DWigginton.....
DATE➤	03/17/86.....	03/17/86.....

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INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

March 5, 1986

AEP:NRC:0916M

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
ADDITIONAL INFORMATION REQUESTED BY THE REACTOR SYSTEMS
BRANCH FOR THE D. C. COOK UNIT 2 CYCLE 6 RELOAD

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

Dear Mr. Denton:

On January 8, 1986 your staff transmitted to AEPSC a request for additional information related to the Unit 2, Cycle 6 reload analyses. Specifically, eleven questions were received related to the following documents:

Exxon Reports

1. XN-NF-85-28, "D. C. Cook Unit 2 Cycle 6 Safety Analysis Report," July, 1985.
2. XN-NF-85-28(P), Supplement 1, "D. C. Cook, Unit 2 Cycle 6 Safety Analysis Report: Disposition of Standard Review Plan Chapter 15 Events," October, 1985.
3. XN-NF-85-64(P), "Plant Transient Analysis for D. C. Cook Unit 2 with 10% Steam Generator Tube Plugging," November, 1985.
4. XN-NF-85-42(P), "D. C. Cook Unit 2 Cycle 6 Fuel Cycle Design Report," May, 1985.
5. XN-NF-84-73(P), "Exxon Nuclear Methodology for Pressurized Water Reactors: Analysis of Chapter 15 Events," August, 1984.

NRC Correspondence

Letter, D. L. Wigginton to John E. Dolan, dated June 18, 1984.
(Amendment No. 64 for D. C. Cook Unit 2 Facility Operating License, including the Safety Evaluation Report for the Unit 2, Cycle 5 reload.)

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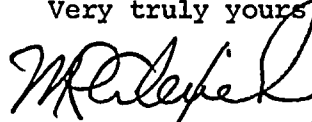
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The information requested, with the exception of questions numbered 5, 6, 8, 9, and 10 on your January 8, 1986 list, will be transmitted by Exxon Nuclear Company (ENC) on March 5, 1986 via their letter No. RAC:017:86. We request that their transmittal be included on our Unit 2 Docket (No. 50-316). Questions numbered 5, 6, 8, 9, and 10 on the January 8, 1986 list are still under review both at ENC and AEPSC. Pursuant to discussions with your staff, we currently anticipate the responses to these questions will be transmitted to you by ENC no later than March 15, 1986.

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
Vice President

BR5
3/4/86

MPA/rjn

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
G. Bruchmann
R. C. Callen
NRC Resident Inspector - Bridgman
G. Ward, Exxon Nuclear Company, Richland WA
G. Charnoff

1. The first part of the report discusses the general situation of the country and the progress of the work. It also mentions the results of the various investigations and the conclusions drawn from them.

2. The second part of the report deals with the specific details of the work, including the methods used, the results obtained, and the conclusions reached. It also mentions the various difficulties encountered and the ways in which they were overcome.

3. The third part of the report discusses the future work and the plans for the coming year. It also mentions the various projects that are being undertaken and the progress that has been made in each of them.