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FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316

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DENTON, A. R. Office of Nuclear Reactor Regulation, Director (post 851125

SUBJECT: Forwards proprietary responses to NRC Questions 1-4,7 & 11 re XN-NF-85-64(P), "Plant Transient...Steam Generator Tube Plugging." Addl responses expected by 860314. Proprietary

XN-NF-84-69 also encl. Encls withheld (ref 10CFR2. 790).

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## EXON NUCLEAR COMPANY, INC.

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March 5, 1986 RAC:017:86

Donald C. Cook Nuclear Plant No. 2 Docket No. 50-316 License No. DPR-74 TRANSMITTAL OF PLANT TRANSIENT ANALYSES RESULTS IN SUPPORT OF UNIT 2 OPERATION

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

Dear Mr. Denton:

SUBJECT: Responses to NRC Questions on XN-NF-85-64(P)

Ref.:

XN-NF-85-64(P), "Plant Transient Analysis for D.C. Cook Unit 2 with 10% Steam Generator Tube Plugging," Exxon Nuclear Company, November 1985

Enclosed are five copies of the responses to some of the NRC questions concerning the reference topical report. This topical report provides support for Cycle 6 operation of the D.C. Cook Unit 2 nuclear power plant. The remaining responses are planned to be submitted to the NRC on March 14, 1986. As agreed between the Staff and American Electric Power Service Corporation (AEPSC), this split submittal permits the review to continue in a timely manner. The remaining questions are numbers 5, 6, 8, 9 and 10. Because Question 10 requires additional analyses, the response to this question will be a schedule to perform the requested additional analyses.

At the request of AEPSC, these responses are being transmitted directly to the NRC by Exxon Nuclear. Information contained in the responses is proprietary to Exxon Nuclear Company. The affidavit provided with the submittal of the reference document provides the necessary information to allow the withholding of the responses from public disclosure as required by 10 CFR 2.790(b).

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If you have any questions regarding this transmittal, please contact Mr. James G. Feinstein of AEPSC at (614) 233-2040.

Sincerely,

R. A. Copeland Reload Licensing

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**Enclosures** 

cc: Mr. D. L. Wigginton (NRC)(w/enc.)
Mr. W. Jensen (NRC)(w/enc.)
Mr. M. P. Alexich (AEPSC)