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 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME: CHANDLER, J.C. AUTHOR AFFILIATION: Exxon Nuclear Co., Inc. (subs. of Exxon Corp.)
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards nonproprietary info re Cycle 5 LOCA ECCS analysis, per 840507 ltr & proprietary Page 1 of Response 4, inadvertently omitted from ref ltr submittal. Proprietary info withheld (ref 10CFR2.790).

SEE LTR DTD 5/07/84 # 8405090076 FOR ENCLOSURE

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May 21, 1984
JCC:081:84

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
Additional Information Regarding
Unit 2 Cycle 5 LOCA ECCS Analysis

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

Ref.: Letter, J.C. Chandler (ENC) to H.R. Denton (NRC), "Additional
Information Regarding Unit 2 Cycle 5 LOCA ECCS Analysis," dated May
7, 1984; JCC:076:84.

Dear Mr. Denton:

Enclosed for your use are five copies of the non-proprietary version of Exxon Nuclear's response to the request for additional information generated during the NRC Staff review of the LOCA ECCS analysis performed by Exxon Nuclear in support of Cycle 5 operation of the D.C. Cook Nuclear Plant, Unit No. 2. The complete version of these responses, including proprietary information, was submitted by the reference letter. At the request of American Electric Power Service Company (AEPSC), this information is being transmitted directly by Exxon Nuclear. This information has been reviewed and approved by AEPSC.

In addition to the non-proprietary responses, this letter also forwards five copies of the first page of Response Number 4 for inclusion with the complete response. This page was inadvertently omitted from the reference letter submission and is covered by the request for withholding from public disclosure under 10 CFR 2.790(b) as contained in the original submission.

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

Sincerely,



J.C. Chandler, Lead Engineer
Reload Fuel Licensing

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JCC:naa

cc: Mr. D.L. Wigginton (NRC)
Mr. M.P. Alexich (AEPSC)

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