

ACCESSION NBR: 8605120357 DDC DATE: 06/03/86 INDEXED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 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: Notifies that Exxon transmitted Rev 1 to XN-NF-85-68(P)
 "DC Cook Unit 2 Cycle 6 Limiting Break LOCA/ECCS Analysis,
 10% Steam Generator Tube Plugging & K(Z) Curve," via 860424
 ltr. Addition of revised analysis requested.

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May 5, 1986
AEP:NRC:0916U

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
REVISED UNIT 2 CYCLE 6 LOCA ANALYSIS

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

Dear Mr. Denton:

The purpose of this letter is to inform you that Exxon Nuclear Company (ENC), our Unit 2 Cycle 6 reload fuel supplier, has transmitted to you Revision 1 to their document XN-NF-85-68(P). This document is entitled "Donald C. Cook Unit 2 Limiting Break LOCA/ECCS Analysis, 10% Steam Generator Tube Plugging and K(Z) Curve," and was transmitted to you by ENC via their letter GNW:057:86, dated April 24, 1986. The revision, which supports Cycle 6 operation, reflects changes to the Fuel Cooling Test Facility (FCTF) correlations which were made at your staff's request. We request that this revised analysis be included in our docket, No. 50-316 for Unit 2.

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

MPA/rjn

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman

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