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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

SUBJECT: Informs that XN-NF-85-64, "Plant Transient Analysis..." &
 Tech Spec changes resulting from LOCA/ECCS analysis, plant
 transient analysis & disposition of SRP Chapter 15 events
 will be submitted in 851115 & 1231, respectively. Fee paid.

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INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

October 29, 1985
AEP:NRC:0916J

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
EXTENSION FOR SUBMITTAL OF TRANSIENT ANALYSIS
AND TECHNICAL SPECIFICATIONS

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

Dear Mr. Denton:

In our letter to you, AEP:NRC:0916H dated October 8, 1985, we indicated that the following documents would be sent to you either by Exxon, our reload fuel vendor for D. C. Cook Unit 2, or IMECO.:

1. "Plant Transient Analysis for D. C. Cook Unit 2 with 10% Steam Generator Tube Plugging," XN-NF-85-64; and
2. Technical Specification changes which result from the LOCA/ECCS analysis, Disposition of Standard Review Plan Chapter 15 Events, and the Plant Transient Analysis.

Pursuant to discussions with your staff, the following extensions on these submittals were requested and granted: Item 1, Plant Transient Analysis - November 15, 1985; and Item 2, Technical Specification Changes - December 31, 1985. The significant hazards evaluation required by 10 CFR 50.92 will accompany the December 31, 1985 submittal.

In our letter AEP:NRC:0916H, we noted that the documentation contained therein constituted the basis for the D. C. Cook Unit 2, Cycle 6 reload licensing. As stated above, this letter amends the anticipated submission for Unit 2, Cycle 6. Also, pursuant to the requirements of 10 CFR 170.12(c), we have enclosed a check for \$150.00 to formalize the application.

In compliance with the requirements of 10 CFR 50.91(b)(1), a copy of this letter has been transmitted to Mr. R. C. Callen of the Michigan Public Service Commission and Mr. G. Bruchmann of the Michigan Department of Public Health.

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PDR

Rec'd w/Check #150.00
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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

RBK
10/29/85

cm

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

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Detailed description of Figure 1: The graph plots the percentage of total catch against the number of hauls (1 to 10). Herring (1) starts at ~45% for 1 haul and decreases to ~10% for 10 hauls. Sprat (2) starts at ~35% for 1 haul and decreases to ~10% for 10 hauls. Goby (3) starts at ~15% for 1 haul and decreases to ~5% for 10 hauls. Eel (4) starts at ~10% for 1 haul and decreases to ~5% for 10 hauls. Sole (5) starts at ~5% for 1 haul and decreases to ~2% for 10 hauls. Plaice (6) starts at ~5% for 1 haul and decreases to ~2% for 10 hauls. Sandeel (7) starts at ~5% for 1 haul and decreases to ~2% for 10 hauls. Mackerel (8) starts at ~5% for 1 haul and decreases to ~2% for 10 hauls. Cod (9) starts at ~5% for 1 haul and decreases to ~2% for 10 hauls. Other (10) starts at ~5% for 1 haul and decreases to ~2% for 10 hauls.

Number of hauls	1	2	3	4	5	6	7	8	9	10
1. Herring	45	35	25	20	15	12	10	8	7	10
2. Sprat	35	25	15	10	8	7	6	5	4	10
3. Goby	15	10	8	7	6	5	4	3	2	5
4. Eel	10	8	7	6	5	4	3	2	1	5
5. Sole	5	4	3	2	1	1	1	1	1	2
6. Plaice	5	4	3	2	1	1	1	1	1	2
7. Sandeel	5	4	3	2	1	1	1	1	1	2
8. Mackerel	5	4	3	2	1	1	1	1	1	2
9. Cod	5	4	3	2	1	1	1	1	1	2
10. Other	5	4	3	2	1	1	1	1	1	2