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 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
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 HUNTER, R.S. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards proposed Tech. Spec Change for Section 3.1.1.4 re
 moderator tempo coefficient. Plant transient reanalysis
 results reflecting proposed change encl.

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1. The first part of the document is a list of names and addresses, which are arranged in a table-like format. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

Name	Address
John Doe	123 Main St
Jane Smith	456 Elm St
Bob Johnson	789 Oak St

2. The second part of the document is a list of names and addresses, which are arranged in a table-like format. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

Name	Address
John Doe	123 Main St
Jane Smith	456 Elm St
Bob Johnson	789 Oak St

3. The third part of the document is a list of names and addresses, which are arranged in a table-like format. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

Name	Address
John Doe	123 Main St
Jane Smith	456 Elm St
Bob Johnson	789 Oak St

6/1/19

INDIANA & MICHIGAN ELECTRIC COMPANY

P. O. BOX 18
BOWLING GREEN STATION
NEW YORK, N. Y. 10004

September 22, 1980
AEP:NRC:00453

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
Subject: Proposed Technical Specification Change
Moderator Temperature Coefficient

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

Dear Mr. Denton:

Attachment 1 to this letter contains a proposed Technical Specification change for Unit 2 of the Donald C. Cook Nuclear Plant. We are requesting that the upper bound of the Moderator Temperature Coefficient given in Specification 3.1.1.4 be changed from $0 \times 10^{-4} \Delta k/k/^{\circ}F$ to $+0.5 \times 10^{-4} \Delta k/k/^{\circ}F$ for power levels below 70% Rated Thermal Power.

A plant transient reanalysis reflecting the proposed change was performed by Westinghouse Electric Corporation using the same methods employed for the FSAR analysis. The reanalysis results are presented in Attachment 2 to this letter. These data demonstrate that all criteria of the previous plant transient analysis are met and that the proposed change does not impact any applicable safety limits. This Technical Specification change has been reviewed by both the PNSRC and the required membership of the AEPSC NSDRC in accordance with the provisions of our Technical Specifications. These reviews concluded that the subject change will not adversely affect the health and safety of the public.

This Technical Specification change deals with a single safety issue which does not involve a significant hazard issue. Therefore, pursuant to paragraph 170.22 of 10 CFR 170, a check in the amount of \$4,000.00 is also attached.

Very truly yours,



R. S. Hunter
Vice President

cc: (attached)

Handwritten notes:
A001
5/11
w/check
\$4,000.00

8010010 539

Mr. Harold R. Denton, Director

-2-

AEP:NRC:00453

cc: R. C. Callen
G. Charnoff
John E. Dolan
R. W. Jurgensen
D. V. Shaller - Bridgman
Resident NRC Region III Inspector - Bridgman

Attachment 1
to
AEP;NRC:00453

Proposed Technical Specification Change