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 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 ALEXICH, M. R. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T. E. Document Control Branch (Document Control Desk)

SUBJECT: Forwards "Steam Generator Tube Integrity - Apr 1987:
 Assessment of Next Operating Interval Length," providing
 evaluation of Mar 1987 facility steam generator tube leak
 event. Fee paid.

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INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

May 22, 1987
AEP:NRC:0936J

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
STEAM GENERATOR TUBE INTEGRITY

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Attn: T. E. Murley

Dear Mr. Murley:

Pursuant to the commitment in letter AEP:NRC:0936G, dated April 9, 1987 transmitted herewith as Attachment 1 is a report entitled "Steam Generator Tube Integrity - April 1987: An Assessment of the Next Operating Interval Length," which provides an evaluation of the March 1987 Unit 2 steam generator tube leak event and presents justification for an operating interval of 140 effective full-power days before the next scheduled steam generator surveillance. Selection of this interval is based on information in Attachment 1 and is aimed at minimizing the potential for a forced outage due to steam generator tube leakage.

During the maintenance outage following the March 1987 tube leak, two other steam generator issues arose and were discussed with your staff. Details of these events are documented in Attachment 2 and 3 to this letter. Attachment 2 deals with the difficulty encountered in removing steam generator manway bolts and the subsequent repairs that were made. Attachment 3, prepared by Westinghouse, provides a discussion and safety evaluation of the loose mechanical tube plug that was discovered in steam generator 22.

Pursuant to 10 CFR 170.12(f), we have enclosed an application fee of \$150.00 for the NRC review of the attached information.

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1. The first part of the document is a list of names and addresses. The names are: John Doe, Jane Doe, and John Doe. The addresses are: 123 Main St, 456 Main St, and 789 Main St.

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. R. Alexich
Vice President

cm

Attachments

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

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M. Marrocco/D. R. Hafer
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E. A. Morse - Bridgman
C. A. Erikson
J. B. Shinnock
D. L. Wigginton, NRC - Washington, D.C.
AEP:NRC:0936J
DC-N-6015.1

Attachment 1 to AEP:NRC:0936J

Steam Generator Tube Integrity Report