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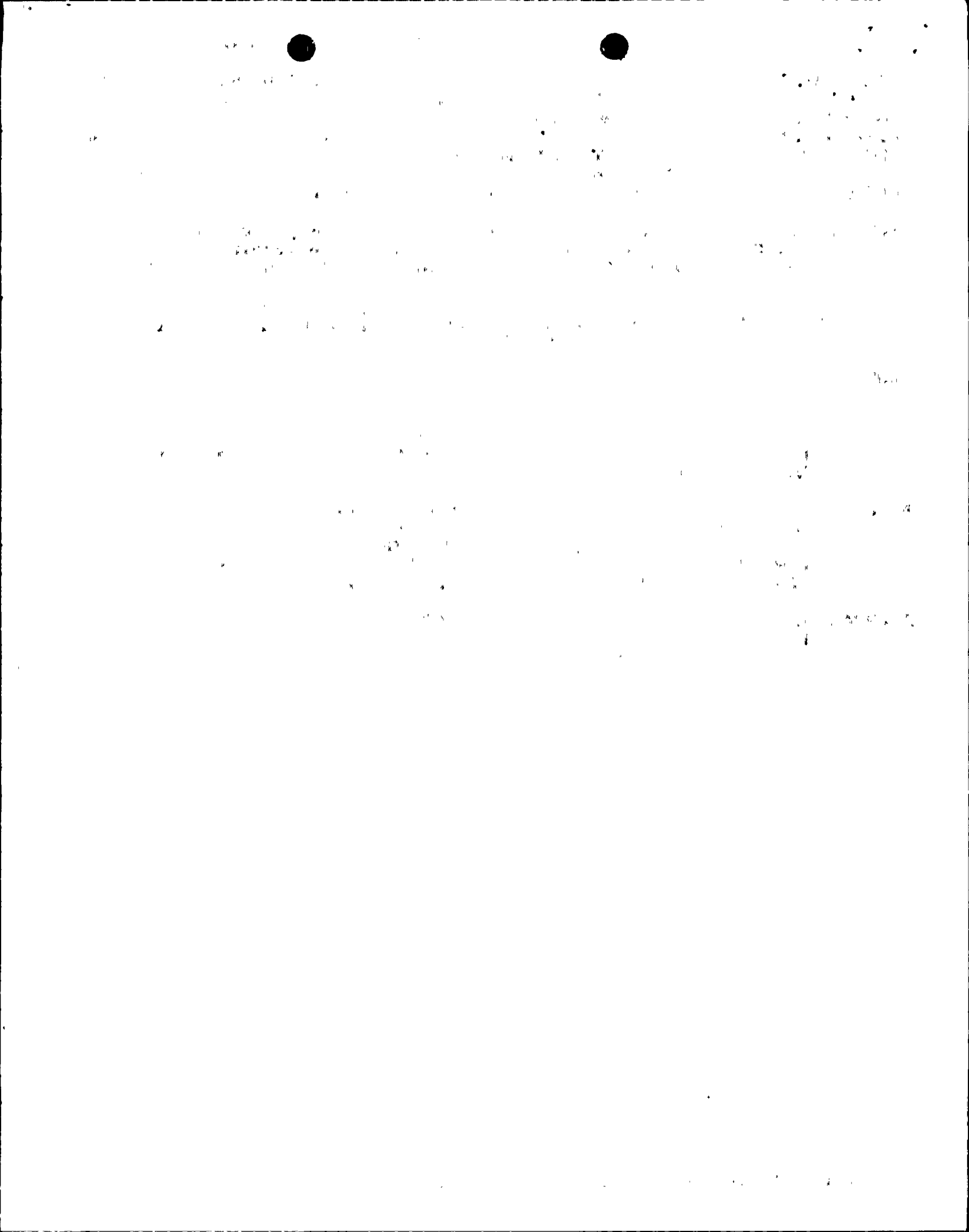
ACCESSION.NBR: 8712080293 DOC. DATE: 87/12/04 NOTARIZED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 ALEXICH, M. P. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)
 MURLEY, T. E. NRC - No Detailed Affiliation Given

SUBJECT: Forwards Rev 5 to "Steam Generator Repair Rept" consisting
 of Suppl 4. Informs that licensee decided to obtain 150 ton
 capacity single-failure-proof crane to aid in handling of
 heavy loads.

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Indiana Michigan
Power Company
P.O. Box 16631
Columbus, OH 43216



AEP:NRC:0980G

Donald C. Cook Nuclear Plant Unit 2
Docket No. 50-316
License No. DPR-74
STEAM GENERATOR REPAIR REPORT, REVISION 5

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

ATTN: T. E. Murley

December 4, 1987

Dear Dr. Murley:

Enclosed are 21 copies of Revision 5 to the Steam Generator Repair Report for the Donald C. Cook Nuclear Plant, Unit No. 2. Revision 5 is made up entirely of Supplement 4 which contains our response to an NRC request for additional information. The request for additional information was made by the NRC staff during a September 15, 1987, meeting at the NRC offices in Bethesda, Maryland.

Attachment 1 to this letter is Revision 5 to the Steam Generator Repair Report with insertion instructions. Attachment 2 is a Document Control Acknowledgement Letter. Please sign and return the Document Control Acknowledgement Letter for our records.

In addition, as discussed in Section 6.2 and Supplement 1 of the Steam Generator Repair Report, the Indiana Michigan Power Company has decided to procure a second 150 ton capacity single-failure-proof crane to facilitate the handling of heavy loads in the auxiliary building. A final seismic analysis of the new crane has been completed. This final seismic analysis, which confirms the conclusions of the preliminary seismic analysis

Foot 1/21

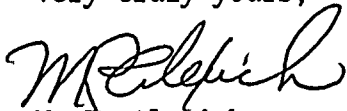
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provided in Supplement 1 of the Steam Generator Repair Report, demonstrates that the allowable stresses of the principal structural components of the new crane are not exceeded during a seismic event with a 60 ton load on the main hook.

In compliance with the requirements of 10CFR50.91(b)(1), copies of this letter and its enclosures have been transmitted to Mr. R. C. Callen of the Michigan Public Service Commission and Mr. G. Bruchmann of the Michigan Department of Public Health.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to ensure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,



M. P. Alexich
Vice President

edg

Enclosures

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

✓

ATTACHMENT 1 TO AEP:NRC:0980G
REVISION 5 TO THE STEAM GENERATOR REPAIR REPORT



INSTRUCTION FOR THE INSERTION OF REVISION 5
INTO THE COOK NUCLEAR PLANT STEAM GENERATOR REPAIR REPORT

REMOVE

Record of Revision, dated
October 20, 1987

Page via, Revision 4

INSERT

Record of Revision, dated
December 3, 1987

Page via, Revision 5

Supplement 4 tab

Pages 4-1 through 4-6,
Revision 5

ATTACHMENT 2 TO AEP:NRC:0980G

DOCUMENT CONTROL ACKNOWLEDGEMENT LETTER



Indiana Michigan
Power Company
P.O. Box 16631
Columbus, OH 43216



STEAM GENERATOR REPAIR REPORT
DOCUMENT CONTROL ACKNOWLEDGEMENT LETTER

Steam Generator Repair Report, Revision 5
Cook Nuclear Plant, Unit 2

Please acknowledge receipt of the above listed controlled copy of the Steam Generator Repair Report by providing your signature and date in the space below:

Signature: _____

Date: _____

Please return this letter within ten (10) days to:

Mr. Timothy G. Harshbarger
American Electric Power Service Corporation
1 Riverside Plaza, 20th Floor
Columbus, Ohio 43216



RECORD OF REVISIONS

REVISION NO.	REVISION DATE	DATE ISSUED	ISSUED BY
0	November 4, 1986	November 4, 1986	T. G. Harshbarger
1	March 30, 1987	March 30, 1987	T. G. Harshbarger
2	July 24, 1987	July 24, 1987	T. G. Harshbarger
3	September 25, 1987	September 25, 1987	T. G. Harshbarger
4	October 20, 1987	October 20, 1987	T. G. Harshbarger
5	December 3, 1987	December 3, 1987	T. G. Harshbarger

LIST OF SUPPLEMENTS

SUPPLEMENT

TITLE

- | | |
|---|------------------------------------------------------------------|
| 1 | Single-Failure-Proof Crane Information |
| 2 | NRC Request for Additional Information
(August 19, 1987) |
| 3 | Inspection and Testing Program for
Cadweld Mechanical Splices |

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via

Revision 4

