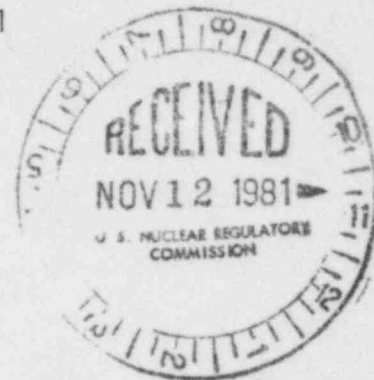


INDIANA & MICHIGAN ELECTRIC COMPANY

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

October 30, 1981
AEP:NRC:0418C

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74



Mr. James G. Keppler, Regional Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

References: 1) NRC IE Bulletin 80-11, dated May 8, 1980
2) letter AEP:NRC:0418 dated July 10, 1980
3) letter AEP:NRC:0418A dated January 14, 1981
4) letter AEP:NRC:0418B dated March 20, 1981

Dear Mr. Keppler:

This letter and its attachments are the final report mentioned in Reference (4) on the actions taken to address the concerns of Reference (1) as they apply to the Donald C. Cook Nuclear Plant.

The total number of masonry walls initially considered for investigation under the scope of the bulletin was one hundred and forty-four. Of those, only one hundred and thirty (see Reference (4)) were considered to be "safety-related", namely as falling under the scope of Reference (1). Further evaluation has reduced that number to one hundred and twenty-three walls, as indicated in Attachment A to this submittal. We also reported in Reference (4) that thirty-nine masonry walls were slated to be modified and that three walls were still under evaluation for pipe break loads. By more appropriate wall classification and safety-related equipment relocation and proper identification, the final number of walls in need of modification has become thirty-four as indicated both in attachments A and B to this letter. Attachment B, in particular, describes the type of modifications implemented in those thirty-four walls.

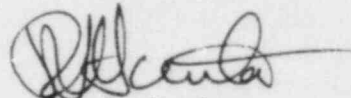
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As of the date of this letter the masonry wall evaluations have been completed and the necessary modifications have been implemented at the plant. Therefore, the requirements called for in IE Bulletin 80-11 have been completed for the D.C. Cook Plant.

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,

A handwritten signature in black ink, appearing to read "R. S. Hunter", with a long horizontal flourish extending to the right.

R. S. Hunter
Vice President

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

ATTACHMENT "A" TO AEP:NRC:0418C

Donald C. Cook Nuclear Plant
Masonry Wall Design-IE Bulletin 80-11
Wall Summary

1)	Total No. of masonry walls in class I areas	144
2)	Total No. of "safety-related" walls	123
3)	Total No. of "non-safety related" walls	21
4)	Total No. of walls recently constructed and designed to meet all postulated loads including those of IE Bulletin 80-11	6
5)	Total No. of safety-related walls re-analyzed	117
6)	Total No. of safety-related walls requiring modification	34
7)	Total No. of safety-related walls not requiring modification	89
8)	Total No. of safety-related walls modified	34

ATTACHMENT "B" TO AEP:NRG:0418C

Donald C. Cook Nuclear Plant
Masonry Wall Design-IE Bulletin 80-11
Walls Modified

	WALL	AREA	FIX
1	12-4025-W1	Containment Spray Pump #1E	BM
2	2	Containment Spray Pump #1W	BM
3	3	Residual Heat Removal Pump #1E	BM
4	4	Residual Heat Removal Pump #1W	BM
5	21	Containment Spray Pump #2E	BM
6	22	Containment Spray Pump #2W	BM
7	23	Residual Heat Removal Pump #2E	BM
8	24	Residual Heat Removal Pump #2W	BM
9	26	Boric Acid Evap.Feed & CVCS TK. Pump Pit	BM
10	12-4026-W14	Boric Acid Evap. Tank	BM
11	16	Gas Decay Tanks	GRTG.
12	18	Gas Decay Tanks	GRTG.
13	20	Boric Acid Evap. Tank	BM
14	12-4027-W10	New Waste Evap. Enclosure	BM
15	12-4028-W2	Boron Injection Tank	BM
16	3	Volume Control Tank	GRTG.
17	6	Concentrate Holding Tank	GRTG.
18	8	Boron Injection Tank	BM
19	9	Volume Control Tank	GRTG.
20	12-4029-W1	Spray Heat Exchanger	BM
21	7	Residual Heat Exchanger	BM
22	12-4031-W1	Computer Rm. #1	BM
23	2	Computer Rm. #2	BM
24	1-4033-W1	Diesel Gen. Rm. Unit #1	Angles
25	4	Diesel Gen. Rm. Unit #1	Angles
26	1-4034-W1	Trfmrs. 11B & 11D	End BM.
27	2	Trfmrs. 11A & 11C	End BM.
28	12-4035-W1	Cable Passageway #1	BM
29	2	Cable Passageway #2	BM
30	2-4036-W1	Diesel Gen. Rm. Unit #2	Angles
31	4	Diesel Gen. Rm. Unit #2	Angles
32	2-4037-W1	Trfmrs. 21B & 21D	End BM.
33	2	Trfmrs. 21A & 21C	End BM
34	12-4049-W4	Partition	BM

BM----Beam added to face of wall
 Angles---Angles added to face of wall
 GRTG---Grating added at Knock-out areas to
 encapsulate block wall
 End BM----Beam added at end of wall