

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8708280189 DOC. DATE: 87/08/25 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 ALEXICH, M. P. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 NRC - No Detailed Affiliation Given
 MURLEY, T. E. Document Control Branch (Document Control Desk)

SUBJECT: Clarifies SER for Amends 111 & 94 to Licenses DPR-58 &
 DPR-74, respectively. Changes to Tech Spec 3.1.1.4 requested
 in 870326 ltr for both units, not just for Unit 1 as
 indicated in SER.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL
	PD3-3 LA		1	0		PD3-3 PD		5	5
	WIGGINGTON, D		1	1					
INTERNAL:	ARM/DAF/LFMB		1	0		NRR/DEST/ADS		1	1
	NRR/DEST/CEB		1	1		NRR/DEST/MTB		1	1
	NRR/DEST/RSB		1	1		NRR/DOEA/TSB		1	1
	NRR/PMAS/ILRB		1	1		OGC/HDS1		1	0
	<u>REG FILE</u> 01		1	1		RES/DE/EIB		1	1
EXTERNAL:	EG&G BRUSKE, S		1	1		LPDR		1	1
	NRC PDR		1	1		NSIC		1	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 21 ENCL 0

8

0

3

1

2

4

5

INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

August 25, 1987
AEP:NRC:0916AD

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
CLARIFICATION OF SAFETY EVALUATION REPORT
FOR AMENDMENTS 111 (UNIT 1) AND 94 (UNIT 2)

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

Attn: T. E. Murley

References: (1) Letter, M. P. Alexich (I&MECo) to H. R. Denton
(USNRC) dated March 26, 1987 (Identifier
AEP:NRC:0916W).

(2) Letter, D. L. Wigginton (USNRC) to John E. Dolan
(I&MECo), dated June 10, 1987.

Dear Dr. Murley:

Our letter dated March 26, 1987 (Reference 1) transmitted proposed Technical Specification (T/S) changes for the Unit 1 Cycle 10 reload, related Unit 2 proposals, and other miscellaneous changes. A portion of the T/S changes proposed in our March 26, 1987 letter (those needed to support the Unit 1 Cycle 10 reload, and several related Unit 2 changes) were granted in a letter from your staff dated June 10, 1987 (Reference 2). Discussions were held with the NRC staff on July 21, 1987 concerning clarifications which were necessary to the NRC safety evaluation report (SER) which was included in the NRC letter of June 10, 1987. At the staff's request, this letter is being submitted to document the clarifications we discussed.

1. Moderator Temperature Coefficient

Changes to T/S 3.1.1.4 (Moderator Temperature Coefficient) were requested in our letter of March 26, 1987 for both units, not just for Unit 1 as indicated in the SER. The Unit 1 changes were granted in the NRC letter of June 10, 1987. We request that the Unit 2 changes be issued when the balance of the T/S changes proposed in our March 26, 1987 letter are granted.

8708280187 870825
PDR ADDCK 05000315
PDR

A001
1/0

2. Increase in Boron Concentration

Our letter of March 26, 1987 proposed to increase the Modes 1 through 4 minimum refueling water storage tank temperature (T/Ss 3/4.1.2.8 and 3/4.5.5) for Unit 1 from 70°F to 80°F. Although boron solubility would be expected to be enhanced at the higher temperature as indicated in the SER, the primary reason for the change was to achieve consistency with the Unit 2 T/Ss, which already required a minimum temperature of 80°F.

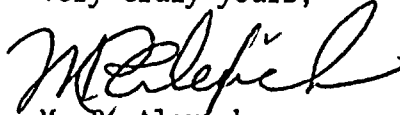
3. Mode 6 Boron Concentration

Our letter also proposed to increase the Mode 6 minimum boron concentration from 2000 ppm to 2400 ppm for both units. Your staff's response granted the change for Unit 2, but not for Unit 1. The change is still desired for Unit 1, for the sake of maintaining consistency between the units. We therefore request that the Unit 1 change be issued when the balance of the T/S changes proposed in our March 26, 1987 letter are granted.

We thank you for your attention to these matters.

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

cm

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

