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ACCESSION NBR: 8507220373. DOC. DATE: 85/07/15 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: ALEXICH, M. P. AUTHOR AFFILIATION: Indiana & Michigan Electric Co.
 RECIP. NAME: DENTON, H. R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards listed responses to 831215 request for addl info re testing of pressurizer safety & relief valves, including selection of transient & valve inlet conditions & valve operability.

DISTRIBUTION CODE: A0010 COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 100
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NOTES: See "85 Reports" 05000315
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	NRR/DSI/RAB		1	1	REG FILE	04	1	1	
	RGN3		1	1					
EXTERNAL:	24X		1	1	EG&G BRUSKE, S		1	1	
	LPDR	03	2	2	NRC PDR	02	1	1	
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(a) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (b) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (c) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (d) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

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9. The National Commission on the Causes and Prevention of Violence (1969).

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3. *essential* is a *strong* adjective, and *strong* adjectives are not used in the comparative or superlative degrees.

Il est évident que les deux premières conditions sont satisfaites. Quant à la troisième, elle est également vérifiée, car les deux courbes sont tangentes en $(0, 0)$.

1. **Abstract** 1

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97 9101 [b)(6) (b)(7)(C) 2/18/88 at 20205-297 29121] at 20205-297 :173b(1)(2)

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

July 15, 1985
AEP:NRC:0585H

Donald C. Cook Nuclear Plant Units 1 & 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
RESPONSE TO NRC, REQUEST FOR ADDITIONAL INFORMATION REGARDING
TESTING OF THE PRESSURIZER SAFETY AND RELIEF VALVES

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

Reference: Letter No. AEP:NRC:0585D dated December 15, 1983

Dear Mr. Denton:

This letter and its attachments respond to the questions in
S. A. Varga's (NRC) letter of March 15, 1985 which requested
additional information regarding AEP:NRC:0585D.

The attachments to this letter contain the following information:

- Attachment 1.0: Responses to NRC Questions Related to Selection of
Transients and Valve Inlet Conditions (Questions 1-4)
- Attachment 2.0: Responses to NRC Questions Related to Valve Operability
(Questions 5-10)
- Attachment 3.0: Responses to NRC Questions Related to the Thermal
Hydraulic Analysis (Questions 11-13)
 - 3.1: Teledyne Input on Question 12
 - 3.2: Teledyne Input on Question 13
- Attachment 4.0: Responses to NRC questions Related to the Structural
Analysis (Questions 14-18)
 - 4.1: Teledyne Input on Question 14
 - 4.2: Teledyne Input on Question 16

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Mr. Harold R. Denton

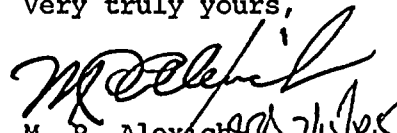
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AEP:NRC:0585H

The material from Teledyne responding to questions 12, 13, 14 and 16 is preliminary in nature. If the final responses from Teledyne are significantly different from this submittal, the final material will be forwarded to you.

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 7/15/85
Vice President

MPA/rjn

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

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July 10, 1985

DOCKET NO(S). 50-315/316

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
c/o American Electric Power Service Corp.
1 Riverside Plaza
Columbus, Ohio 43215

SUBJECT:

INDIANA AND MICHIGAN EEELECTRIC COMPANY
D. C. COOK NUCLEAR PLANT UNIT NOS. 1 AND 2

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated _____.
- ☐ Draft/Final Environmental Statment, dated _____.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated _____.
- ☐ Safety Evaluation Report, or Supplement No. _____, dated _____.
- ☐ Notice of Hearing on Application for Construction Permit, dated _____.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated _____.
- ☐ Monthly Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated _____.
- ☐ Application and Safety Analysis Report, Volume _____.
- ☐ Amendment No. _____ to Application/SAR dated _____.
- ☐ Construction Permit No. CPPR- _____, Amendment No. _____ dated _____.
- ☐ Facility Operating License No. _____, Amendment No. _____, dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.
- ☒ Other (Specify) Bi-weekly notice covering period July 3, 1985. Expiration date for
hearing requests and comments August 2, 1985.

Division of Licensing, ORB#1
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc:

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| OFFICE> | ORB#1:DL | CP | | | | | |
| SURNAME> | CParrish/ | ts | | | | | |
| DATE> | 07/10/85 | | | | | | |

THE
UNITED STATES
DEPARTMENT OF
THE ARMY
WASHINGTON, D. C.

OFFICE OF THE
CHIEF OF STAFF

MEMORANDUM FOR THE
CHIEF OF STAFF
SUBJECT: [Illegible]
[Illegible]
[Illegible]
[Illegible]

1. [Illegible]
2. [Illegible]
3. [Illegible]

Very truly yours,
[Illegible Signature]

Major General [Illegible]
[Illegible Title]

Enclosure

By [Illegible]
[Illegible]
[Illegible]