

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8105130201 DOC. DATE: 81/05/07 NOTARIZED: NO DOCKET #  
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH. NAME: AUTHOR AFFILIATION  
 HUNTER, R.S. Indiana & Michigan Electric Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards supporting info for Tech Specs change request.  
 Includes Figure 4.1 of WCAP-9828 re nuclear design & core  
 mgt for Cycle 3 & "Reload Safety Evaluation, DC Cook Nuclear  
 Plant, Unit 2, Cycle 3."

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTTR 1 ENCL 1 SIZE: 3417  
 TITLE: General Distribution for after Issuance of Operating License

NOTES: Send 3 copies of all material to I&E. 05000316

ACTION:	RECIPIENT ID CODE/NAME		COPIES		RECIPIENT ID CODE/NAME		COPIES	
			LTTR	ENCL			LTTR	ENCL
	VARGA, S.	04	13	13				
INTERNAL:	D/DIR, HUM FAC08		1	1	DIR, DIV OF LIC		1	1
	I&E	06	2	2	NRC PDR	02	1	1
	OELD	11	1	0	OR ASSESS BR	10	1	0
	RAU ASMT BR		1	1	<u>REG FILE</u>	01	1	1
EXTERNAL:	ACRS	09	16	16	LPDR	03	1	1
	NSIC	05	1	1				

MAY 15 1981

APP  
2

TOTAL NUMBER OF COPIES REQUIRED: LTTR 43 ENCL 41

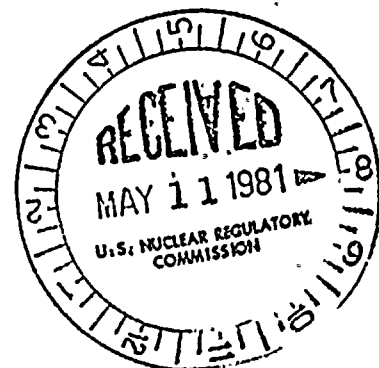
41



# INDIANA & MICHIGAN ELECTRIC COMPANY

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

May 7, 1981  
AEP:NRC:0564A



Donald C. Cook Nuclear Plant Unit No. 2  
Docket No. 50-316  
License No. DPR-74  
Additional Support Information for Technical Specification  
Change Request

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

Dear Mr. Denton:

Please find attached to this letter one copy of each of the following two items:

- a) "Reload Safety Evaluation for D. C. Cook Nuclear Plant Unit 2, Cycle 3", December 1980.
- b) Figure 4.1 of "The Nuclear Design and Core Management of the Donald C. Cook Unit 2 Nuclear Plant Cycle 3", WCAP-9828, December 1980.

Item a) was used as reference in our request for a Technical Specification Change contained in Attachment 1 to our letter AEP:NRC:0564 dated May 1, 1981.

Item b) is being supplied at the request of your Staff to assist them in the review of our above mentioned request.

Very truly yours,

  
R. S. Hunter  
Vice President

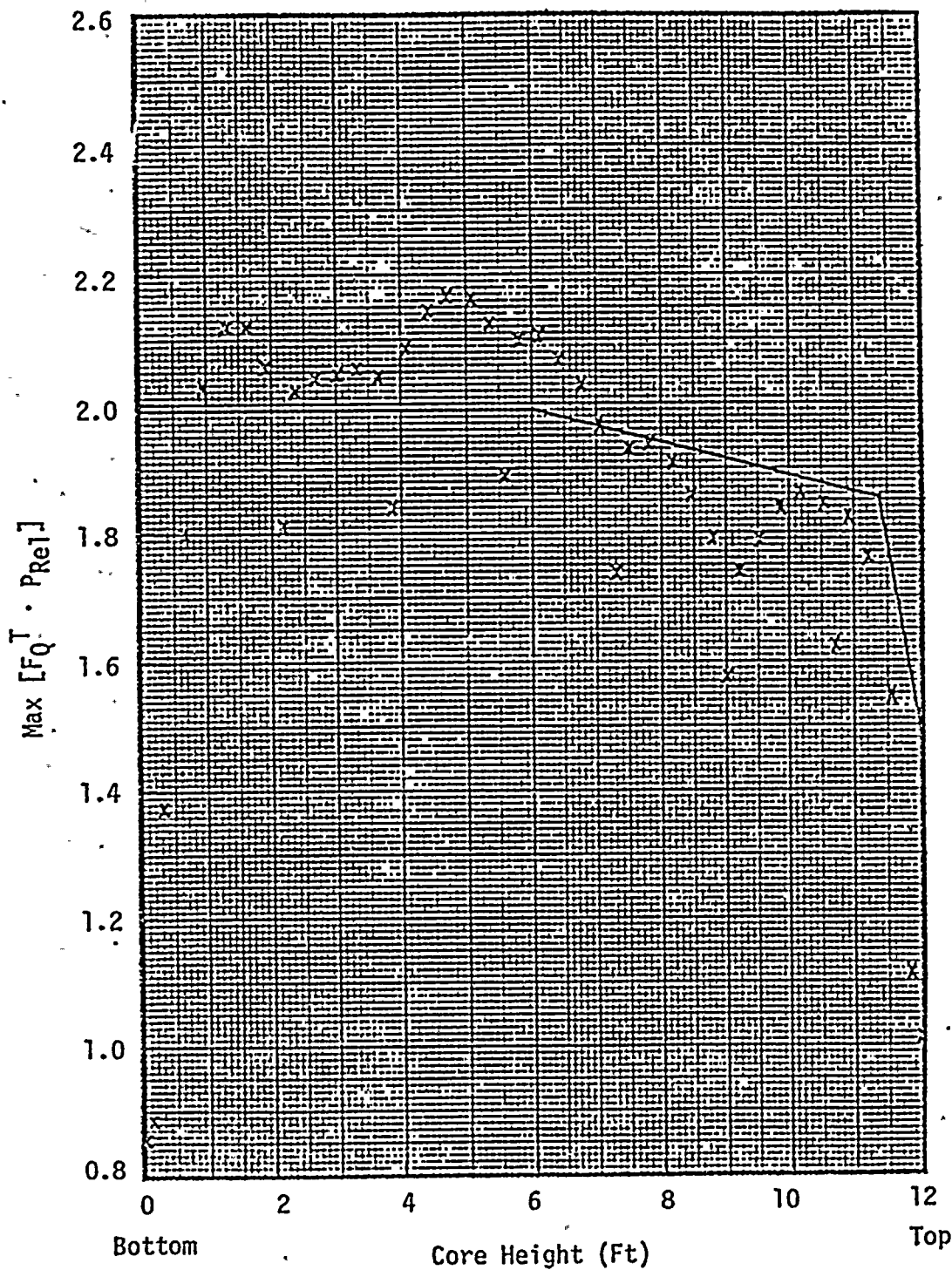
A001  
5  
1/1

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

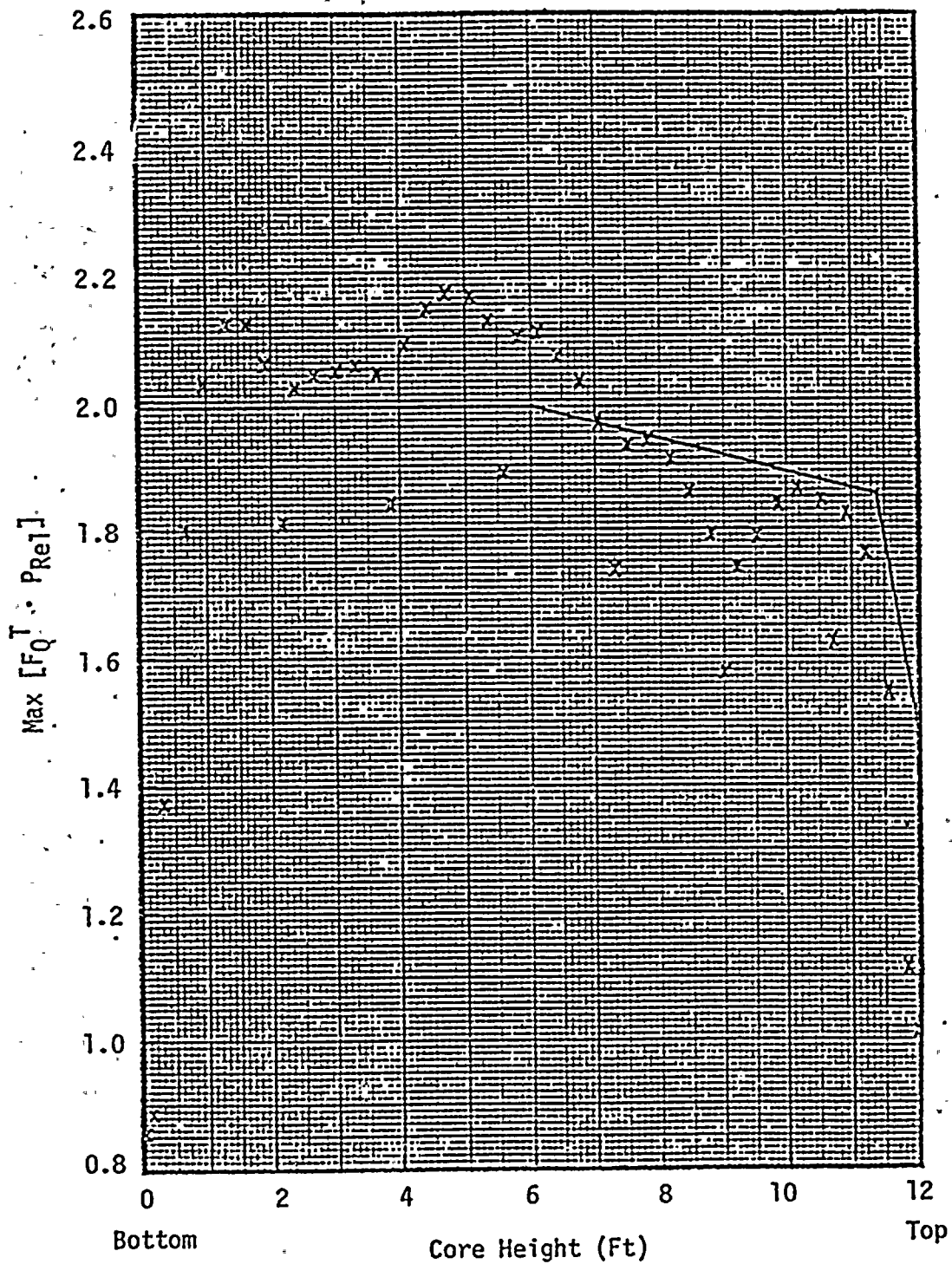
8105130 *201*  
*p*

100-200

100-200



Maximum  $FQ^T \cdot P_{ReI}$  vs Axial Core Height  
During Normal Core Operation



Maximum  $FQ^T \cdot P_{ReI}$  vs Axial Core Height  
During Normal Core Operation