

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8105270292 DOC. DATE: 81/05/19 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH. NAME: PALMER, R.A. AUTHOR AFFILIATION: Indiana & Michigan Electric Co.
 RECIP. NAME: REGION 3, Chicago, Office of the Director

SUBJECT: LER 81-012-03L-0: on 810428, steam generator 2, Channel 4 level indication found indicating high. Caused by leak on ref line of transmitter BLP-120, Suspected leak inside containment & will be corrected on next refueling outage.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1+2
 TITLE: Incident Reports

NOTES: I&E: 3 copies all material.

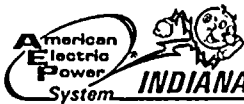
05000315

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ID CODE/NAME			LTTR ENCL		ID CODE/NAME			LTTR ENCL	
ACTION:	VARGA, S.	04	3	3					
INTERNAL:	A/D COMP&STRU06		1	1	A/D ENV TECH 07		1	1	
	A/D MATL & QU08		1	1	A/D OP REACT009		1	1	
	A/D PLANT SYS10		1	1	A/D RAD PROT 11		1	1	
	A/D SFTY ASSE12		1	1	ACC EVAL BR 14		1	1	
	AEOD		3	3	AEOD/DMU		3	3	
	ASLBP/J. HARD		1	1	AUX SYS BR 15		1	1	
	CHEM ENG. BR 16		1	1	CONT SYS BR 17		1	1	
	CORE PERF BR 18		1	1	DIR, ENGINEER120		1	1	
	DIR, HUM FAC S21		1	1	DIR, SYS INTEG22		1	1	
	EFF TR SYS BR23		1	1	EQUIP QUAL BR25		1	1	
	GEOSCIENCES 26		1	1	I&C SYS BR 29		1	1	
	I&E 05		1	1	JORDAN, E./IE		1	1	
	LIC GUID BR 30		1	1	MATL ENG BR 32		1	1	
	MECH ENG BR 33		1	1	NRC PDR 02		1	1	
	OR ASSESS BR 35		1	1	POWER SYS BR 36		1	1	
	RAD ASSESS BR39		1	1	REACT SYS BR 40		1	1	
	REG FILE 01		1	1	REL & RISK A 41		1	1	
	SFTY PROG EVA42		1	1	STRUCT ENG BR44		1	1	
EXTERNAL:	ACRS	46	16	16	INPO, J. STEARNS		1	1	
	LPDR	03	1	1	NSIC 05		1	1	

MAY 29 1981

TOTAL NUMBER OF COPIES REQUIRED: LTTR

ENCL



INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
(616) 465-6901

May 19, 1981

Mr. J.G. Keppler, Regional Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications,
the following report/s are submitted:

RO 81-012/03L-0

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
R.S. Hunter
R.W. Jurgensen
R.F. Kroeger
R.W. Kilburn
E. Swanson/N. DuBry RO:III
R.C. Callen MPSC
G. Charnoff, Esq.
J.M. Hennigan
W. Lavallee EPRI
PNSRC
J.F. Stietzel
E.L. Townley
Dir., IE (30 copies)
Dir., MIPC (3 copies)

MAY 22 1981

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	1	2	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE				30	57	CAT		58

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 0 4 2 8 8 1 8 0 5 1 9 8 1 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 DURING NORMAL OPERATION THE STEAM GENERATOR 2, CHANNEL 4 LEVEL INDICATION WAS FOUND

0 3 INDICATING HIGH. THIS CONDITION WAS NON-CONSERVATIVE WITH RESPECT TO T.S. TABLES

0 4 3.3-1 ITEMS 14 AND 15, 3.3-3 ITEMS 5, 6 AND 7. THE APPROPRIATE BISTABLES WERE

0 5 PLACED IN THE TRIP POSITION AS REQUIRED BY T.S. ACTION REQUIREMENTS. PREVIOUS OC-

0 6 CURANCE INCLUDES: R0-50-315/80-23.

0 7

0 8 | 7 8 9 80

0	9	7	8	I	B	11	E	12	X	13	I	N	S	T	R	U	14	T	15	Z	16		
				SEQUENCE				REPORT NO.				OCCURRENCE				REPORT		REVISION					
NUMBER				YEAR				NO.				CODE				TYPE		NO.					
17				8				0				0				L		0					
ACTION				EFFECT				SHUTDOWN				HOURS				ATTACHMENT		NPRD-4		COMPONENT			
TAKEN				ON PLANT				METHOD				22				SUBMITTED		FORM SUB.		MANUFACTURER			
X				Z				Z				0				Y		Y		B			
18				20				21				22				23		24		26			
33				35				36				37				41		42		44			
34				38				39				40				43		45		47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE TRANSMITTER WAS CHECKED AND FOUND TO BE OPERATING PROPERLY. THE CAUSE OF THE HIGH

1 1 LEVEL INDICATION APPEARS TO BE DUE TO A LEAK ON THE REFERENCE LINE OF TRANSMITTER

1 2 BLP-120. THE LOCATION OF THE SUSPECTED LEAK IS INSIDE CONTAINMENT AND WILL BE COR-

1 3 RECTED DURING THE NEXT SCHEDULED REFUELING OUTAGE. SUPPLEMENTAL LER WILL BE SUB-

1 4 MITTED IF THE CAUSE OF THIS EVENT IS DETERMINED TO BE (SEE ATTACHED SUPPLEMENT)

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (28) 1 5 E

% POWER 1 0 0 (29)

OTHER STATUS (30) NA

METHOD OF DISCOVERY (31) A

DISCOVERY DESCRIPTION (32) OPERATOR OBSERVATION

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) NA 44

7 8 9 10 11

LOCATION OF RELEASE (36)

NA 45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

8		9		11		12		80	
		LOSS OF OR DAMAGE TO FACILITY							
TYPE		DESCRIPTION							
1	9	Z	(42)	NA					

7		8	9	10										80									
		PUBLICITY																					
		ISSUED			DESCRIPTION (45)																		
2 0		N	(44)	NA																			
														NRC USE ONLY									

NAME OF PREPARER R. A. Palmer

PHONE: 616-465-5901

ATTACHMENT TO LER# '81-012/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

OTHER THAN LEAK IN REFERENCE LINE.

14

14-10-1947