

A 05/12/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-316

REC: KEPPLER J G  
NRC

ORG: SHALLER D V  
IN & MI PWR

DOCDATE: 05/05/78  
DATE RCVD: 05/11/78

DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-316/78-022) ON 04/07/78 CONCERNING  
DURING NORMAL OPERATION, ROD POSITION INDICATION FOR RODS D-12 AND H-8  
EXCEEDED THE PLUS-MINUS 12 STEP LIMIT OF TECH SPEC 3.1.3.2...W/ATT LER  
78-023.

PLANT NAME: COOK - UNIT 2

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL: *PL*

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

NOTES:

1. SEND 3 COPIES OF ALL MATERIAL TO I&E

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF KNIEL\*\*W/4 ENCL

INTERNAL: REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
SCHROEDER/IPPOLITO\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
KNIGHT\*\*W/ENCL  
HANAUER\*\*W/ENCL  
EISENHUT\*\*W/ENCL  
SHAO\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
HOUSTON\*\*W/ENCL  
EEB\*\*W/ENCL  
BUTLER\*\*W/ENCL  
TEDESCO\*\*W/ENCL  
BAER\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
ROSA\*\*W/ENCL

EXTERNAL: LPDR'S  
ST. JOSEPH, MI\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

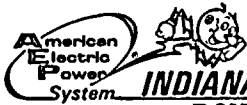
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REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P+3P

CONTROL NBR: 781320016

\*\*\*\*\* THE END \*\*\*\*\*





**INDIANA & MICHIGAN POWER COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106

*D. Shaller*  
FILE

May 5, 1978

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-74  
Docket No. 50-316

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications  
the following reports are submitted:

RO 78-022/03L-0  
RO 78-023/03L-0.

Sincerely,

D.V. Shaller  
Plant Manager

/bab

cc: J.E. Dolan  
R.W. Jurgensen  
R.F. Kroeger  
R. Kilburn  
R.J. Vollen BPI  
K.R. Baker RO:III  
R.C. Callen MPSC  
P.W. Steketee, Esq.  
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PNSRC  
J.F. Stietzel  
Dir., IE (30 copies)  
Dir., MIPC (3 copies)

MAY 8 1978

AO 4  
GD

11/11/11

11/11/11

11/11/11

11/11/11

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)**

SYSTEM CODE I E 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14				COMP. SUBCODE I 15		VALVE. SUBCODE Z 16					
EVENT YEAR 7 8 21 22		SEQUENTIAL REPORT NO. 0 2 2 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32									
ACTION TAKEN E 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		ATTACHMENT SUBMITTED Y 23 41		NPRD-4 FORM SUB. Y 24 42		PRIME COMP. SUPPLIER N 25 43		COMPONENT MANUFACTURER W 1 2 0 44 47	

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	0	3	0	29	NA	30
ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	6	Z	33	Z	34	NA	35	A	31
RELEASED OF RELEASE		LOCATION OF RELEASE		AMOUNT OF ACTIVITY		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	6	Z	33	Z	34	NA	35	A	31
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION		DISCOVERY DESCRIPTION	
1	7	0	0	0	37	Z	38	NA	39
PERSONNEL INJURIES		NUMBER		TYPE		DESCRIPTION		DISCOVERY DESCRIPTION	
1	8	0	0	0	40	Z	41	NA	42
LOSS OF OR DAMAGE TO FACILITY		NUMBER		TYPE		DESCRIPTION		DISCOVERY DESCRIPTION	
1	9	Z	42	Z	43	NA	44	NA	45
PUBLICITY		ISSUED		DESCRIPTION		DISCOVERY DESCRIPTION		DISCOVERY DESCRIPTION	
2	0	Z	44	NA	45	NA	46	NA	47

PHONE: 616-465-5901

241 JIM?

LICENSEE EVENT REPORT #78-022/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

OUTPUT OF THE RPI CABINET (MONITORING D-12.) THIS RECORDER WAS CONNECTED IN PREPARATION FOR THE NEGATIVE RATE TRIP ASSOCIATED WITH THE POWER ASCENSION PROGRAM. SINCE THIS RECORDER WAS DISCONNECTED ON APRIL 19, 1978 NO FURTHER PROBLEMS HAVE BEEN ENCOUNTERED WITH RPI FOR ROD D-12.

**LICENSEE EVENT REPORT**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	1	4			5
7	8	9						14	15	25													26	30					57	58			
		LICENSEE CODE							LICENSE NUMBER														LICENSE TYPE						CAT				

CON'T

REPORT SOURCE 0 1 7 8

DOCKET NUMBER 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DATE 0 5 0 0 0 3 1 6 7 0 4 0 8 7 8 8 0 5 0 5 7 8 9

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)**

02 | DURING STARTUP AND POWER ASCENSION PROGRAM THE STEAM PRESSURE BISTABLES,

03 | PB-516A,526A,536A and 546A (LOW PRESSURE-STEAM LINE ISOLATION) WERE NOT

04 | FUNCTIONALLY TESTED PER T. S. TABLE 4.3-2 #4.e.

05

0	6
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07 |

08

0 9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
LER/RO REPORT NUMBER		7 8		0 2 3		0 3		L		0							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER			
G 18		Z 19		Z 20		Z 21		0 0 0 0		Y 23		N 24		N 25			
33		34		35		36		37 40		41		42		43			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER			
W 1 2 0																	
44		47															

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | A DESIGN CHANGE WAS COMPLETED REMOVING THESE BISTABLES FROM PROTECTION SETS III AND

1 1 | IV, AND INSTALLING THEM IN SETS I AND II. TEMPORARY CHANGES WERE WRITTEN ADDING

1 2 | THESE BISTABLES TO THE APPROPRIATE PROCEDURES. THESE TEMPORARY CHANGE SHEETS WERE

13 MISPLACED AND NOT PLACED INTO EFFECT. CONSEQUENTLY, THE BISTABLES WERE NOT FUNCTION-

14 | ALLY TESTED IN FEBRUARY AND MARCH. ( SEE ATTACHED SUPPLEMENT)

FACILITY STATUS		% POWER		OTHER STATUS (30)		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)		
1	5	B	(28)	0	4	0	(29)	NA	A (31)	ROUTINE REVIEW

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)  
1 6 Z (33) Z (34) NA  
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

PERSONNEL EXPOSURES									
NUMBER				TYPE	DESCRIPTION				
1	7	0	0	0	NA				

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

1		9		Z		(42)		NA	
1		9		Z		(42)		NA	

7 8 9 10 80

PUBLICATION DESCRIPTION (45)

ISSUED (44) Z NA 68 69 80

NRC USE ONLY

PHONE: 616-465-5901





ATTACHMENT TO LICENSEE EVENT REPORT # 78-023/03L-0

Cause Description

THESE HAVE BEEN ADDED TO THE APPROPRIATE PROCEDURES AND  
FUNCTIONALLY TESTED.