

1309/15/78

1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-315

REC: KEPPLER J G
NRC

ORG: SHALLER D V
IN & MI PWR

DOCDATE: 09/08/78
DATE RCVD: 09/13/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 1 ENCL 1

SUBJECT:
FORWARDING LICENSEE EVENT REPT (RO 50-315/78-048) ON 08/10/78 CONCERNING
DURING NORMAL PLANT OPERATION AFTER A CONTROL ROD MOVEMENT OF FIVE STEPS, THE
APDMS FAILED TO PERFORM THE SCANS TO DETERMINE F(Z) AS REQUIRED BY TECH SPEC
4.2.6.1.

PLANT NAME: COOK - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *rtw*

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

NOTES:

I & E - 3 CYS ALL MATERIAL

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#1 BC**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL

I & E**W/2 ENCL
I & C SYSTEMS BR**W/ENCL
NOVAK/CHECK**W/ENCL
AD FOR ENG**W/ENCL
HANAUER**W/ENCL
AD FOR SYS & PROJ**W/ENCL
ENGINEERING BR**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
EMERGENCY PLAN BR**W/ENCL
EEB**W/ENCL
PLANT SYSTEMS BR**W/ENCL
AD FOR PLANT SYSTEMS**W/ENCL
REACTOR SAFETY BR**W/ENCL
VOLLMER/BUNCH**W/ENCL
POWER SYS BR**W/ENCL

EXTERNAL:

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

DISTRIBUTION: LTR 44 ENCL 44
SIZE: 1P+1P

CONTROL NBR: 782020051

10460

***** THE END *****

REGULATORY DOCKET FILE COPY



INDIANA & MICHIGAN POWER COMPANY

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

September 8, 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-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications
the following report is submitted:

RO 78-048/03L-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.
R. Walsh, Esq.
G. Charnoff, Esq.
G. Olson
J.M. Hennigan
PNSRC
J.F. Stietzel
R.S. Keith
T.P. Beilman/J.L. Rischling
Dir., IE (30 copies)
Dir., MIPC (3 copies)

782020051

A002
5/11

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(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	LICENSE NUMBER												25	LICENSE TYPE					30	CAT		58

CON'T

0 1 7 8

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

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | DURING NORMAL PLANT OPERATION AFTER A CONTROL ROD MOVEMENT OF FIVE STEPS

0 3 | THE APDMS FAILED TO PERFORM THE SCANS TO DETERMINE F(Z) AS REQUIRED BY

0 4 | T.S.4.2.6.1. ATTEMPTS TO INITIATE THE APDMS SCANS WERE UNSUCCESSFUL.

0 5 | THE REQUIRED SCANS WERE PERFORMED 22 MIN. AFTER THE REQUIRED 30 MIN SCAN

0 6 | USING THE INCORE DETECTORS. SUBSEQUENT SCANS WERE PERFORMED AS REQUIRED.

0 7 | THERE ARE NO PROBABLE CONSEQUENCES.

0 8 7 8 9 8

09		SYSTEM CODE I E		11	CAUSE CODE A		12	CAUSE SUBCODE A		13	COMPONENT CODE Z Z Z Z Z Z Z						14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16
7	8	9	10		11		12		13						18		19		20				
17		LER/RO REPORT NUMBER		EVENT YEAR 7 8		21	22	SEQUENTIAL REPORT NO. 0 4 8		24	26	OCCURRENCE CODE 0 3		28	29	REPORT TYPE L		30	REVISION NO. 0		32		
						23				27				31				33			35		
ACTION TAKEN G		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER Z		COMPONENT MANUFACTURER Z 9 9 9							
33		34		35		36		37		40		41		42		43		44		47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A PROCEDURE CHANGE FOR PERFORMING THE F(Z) DETERMINATION USING THE INCORE

1 1 DETECTORS HAS BEEN ISSUED AND THE OPERATORS HAVE BEEN INSTRUCTED IN ITS USE.

1 2

1 3

1 4

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

FACILITY STATUS (28) 1 5 E 29 1 0 0 NA 30 OTHER STATUS 31 Z 32 NA 33 DISCOVERY DESCRIPTION 34

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

45 NA LOCATION OF RELEASE (36)

46 80

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

PERSONNEL INJURIES					
NUMBER			DESCRIPTION (41)		
1	2		0	0	NA

1		2		3		4		5		6		7		8		9		10		11		12	
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PUBLCITY								NRC USE ONLY															
ISSUED		DESCRIPTION																					
2	0	N	(44)	NA																			

NRC USE ONLY

NAME OF PREPARER H. M. CHADWELL

PHONE: (616) 465-5901