

A 4/20/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-315

REC: KEPPLER J G
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IN & MI PWR

DOC DATE: 04/12/78
DATE RCVD: 04/18/78

DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 1

LICENSEE EVENT REPT #78-024 ON 3/22/78 CONCERNING TRIPPING OF CIRCUIT
BREAKERS FOR THREE MOTOR OPERATED VALVES POWERED FROM MOTOR CONTROL CENTER
1-ABV-D.

PLANT NAME: COOK - UNIT 1

REVIEWER INITIAL: XRS
DISTRIBUTOR INITIAL: *me*

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

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF SCHWENGER**W/4 ENCL

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NOVAK/CHECK**W/ENCL
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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
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TIC**W/ENCL
NSIG**W/ENCL
ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

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

CONTROL NBR: 781090299

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

D. Lasham
FILE



INDIANA & MICHIGAN POWER COMPANY

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

April 12, 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 78-024/03L-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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G. Olson
PNSRC
J.F. Stietzel
Dir., IE (30 copies)
Dir., MIPC (3 copies)

APR 17 1978

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[illegible]

CON'T

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																			
		L	6	0	5	0	0	0	3	1	5	7	0	3	2	2	7	8	8	0	4	1	2	7	8	9															

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | DURING NORMAL OPERATION IT WAS DISCOVERED THAT THE CIRCUIT BREAKERS FOR

0 3 | THREE MOTOR OPERATED VALVES POWERED FROM MOTOR CONTROL CENTER 1-ABV-D

0 4 | WERE TRIPPED. THIS RESULTED IN LOSS OF ONE OF THE REDUNDANT FLOW

0 5 | PATHS FOR ONE ECCS TRAIN (T.S. 3.5.2e) AND ONE SPRAY ADDITIVE TRAIN (T.S.

0 6 | 3.6.2.2). TWO OF THE VALVES ARE NORMALLY CLOSED AND OPEN AUTOMATICALLY

0 7 | ON A CONTAINMENT SPRAY ACTUATION. OPERATION OF THE THIRD VALVE WOULD

0 8 | HAVE BEEN REQUIRED SUBSEQUENT TO A L.O.C.A. DURING THE RECIRCULATION PHASE.

7		8		9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE															
0		9				E		B		X		X		C						K		T		B		R		K		A		Z			
7		8				9		10		11		12		13		14						15		16											
						EVENT YEAR						SEQUENTIAL REPORT NO.				OCCURRENCE CODE				REPORT TYPE				REVISION NO.											
17		LER/RO REPORT NUMBER		7		8		21		22		23		0		2		4		27		0		3		28		29		30		31		32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER																			
X		Z		Z		Z		0		N		N		L		C		7		7		C													
33		34		35		36		37		41		42		43		44		45		46		47		48		49		50		51		52			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | THE CAUSE OF THE EVENT IS NOT KNOWN. POWER WAS VERIFIED TO THESE VALVES

1 1 | PREVIOUSLY AT SHIFT RELIEF AND DURING SHIFT BY PERSONNEL WHO COMPLETED

1 2 | WORK IN THE MOTOR CONTROL CENTER. THERE WERE NO PREVIOUS OCCURENCES OF

1 3 | THIS TYPE FOR THESE THREE BREAKERS. THE BREAKERS WERE RECLOSED. THE

1 4 | VALVES WERE CYCLED AND FOUND OPERABLE WITH NO RECURRENCE OF THE PROBLEM.

							FACILITY STATUS								% POWER						OTHER STATUS (30)						METHOD OF DISCOVERY						DISCOVERY DESCRIPTION (32)										
							E (28)						1 0 0 (29) NA												A (31)						OPERATOR OBSERVATION												

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 7 33 7 34 NA

7 8 9 10 11 44

LOCATION OF RELEASE (36)

NA 45 80

PERSONNEL EXPOSURES									
NUMBER				TYPE	DESCRIPTION				
1	7	0	0	0	Z	NA			

PERSONNEL INJURIES					
NUMBER			DESCRIPTION (41)		
1	8	000	(40)	NA	

7		8	9	11	12	80
LOSS OF OR DAMAGE TO FACILITY					(43)	
			TYPE	DESCRIPTION		
1	9	7	(42)	NA		

7	8	9	10		80
PUBLICITY					
ISSUED				DESCRIPTION (45)	
				NRC USE ONLY	

NRC USE ONLY

[illegible]

NAME OF PREPARER J. M. Randolph

PHONE: (616) 465-5901

THE ABOVE IS A SUMMARY OF THE INFORMATION CONTAINED IN THE ATTACHED DOCUMENTS.

DATE: 10/10/64

BY: [Signature]