

D 09/26/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-316

REC: KEPPLER J G
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IN & MI PWR

DOCDATE: 09/19/78
DATE RCVD: 09/22/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-316/78-063) ON 08/20/78 CONCERNING
WHILE TEST CLOSING TURBINE VALVES WERE AT 99% PWR, STEAM FLOW WAS REDUCED
CAUSING REACTOR COOLANT TEMP. TO INCREASE TO 557 DEGREES F AND PRESSURE TO
DECREASE TO 2185 PSIA, VIOLATING

PLANT NAME: COOK -- UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *RTW*

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

NOTES:

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(DISTRIBUTION CODE A002)

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I & E**W/3 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
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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: 780810266

A0 4 60

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

REGULATORY DOCKET FILE COPY



INDIANA & MICHIGAN POWER COMPANY

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

September 19, 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 report is submitted:

RO 78-063/03L-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
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bcc: R.L. Dudding
L.J. Matthias
D.D. Nelson
E.A. Smarrella

780810266

RECEIVED DISTRIBUTION
SERVICES UNIT

1978 SEP 22 AM 10 41

NRC
DISTRIBUTION SERVICES
BRANCHA002
9/11

LICENSEE EVENT REPORT

CONTROL BLOCK:

			:			(1)
1					8	

(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	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER														25	26	LICENSE TYPE				30	57	CAT		58

CON'T

0	1																		
7	8																		

REPORT SOURCE	L	6	0	5	0	0	0	3	1	6	7	0	8	2	0	7	8	8	0	9	1	9	7	8	9
	60	61	DOCKET NUMBER						68	69	EVENT DATE						74	75	REPORT DATE						80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | WHILE TEST CLOSING TURBINE VALVES AT 99% POWER. STEAM FLOW WAS REDUCED CAUSING

0 3 | REACTOR COOLANT TEMP. TO INCREASE TO 577°F AND PRESSURE TO DECREASE TO 2185 PSIA

0 4 | IN VIOLATION OF TECH. SPEC. 3.2.5. MAXIMUM TIME LIMIT EXCEEDED WAS 8 MINUTES.

0 5 | ACTION REQUIRES RETURNING TO WITHIN LIMITS WITHIN TWO HOURS. NO PROBABLE

0 6 | CONSEQUENCES.

0 7 |

0 8 |

7 8 9

0	9	SYSTEM CODE C A		11	CAUSE CODE D		12	CAUSE SUBCODE Z						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	14	15	16	17	18	19	20											
17		LER/RO REPORT NUMBER		EVENT YEAR 7 8		21	22	SEQUENTIAL REPORT NO. 0 6 3		24	25	26	OCCURRENCE CODE 0 3		28	29	REPORT TYPE L		30	REVISION NO. 0		32					
ACTION TAKEN G		FUTURE ACTION G		EFFECT ON PLANT Z		18	19	SHUTDOWN METHOD Z		21	HOURS 0 0 0			22	ATTACHMENT SUBMITTED N		23	NPRD-4 FORM SUB. N		24	PRIME COMP. SUPPLIER Z		25	COMPONENT MANUFACTURER Z 9 9 9			26
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE CAUSE OF THIS EVENT WAS TESTING VALVE AT TOO HIGH A POWER LEVEL. FUTURE . .

1 1 TURBINE VALVE TESTS WILL BE AT A REDUCED POWER LEVEL TO ALLOW FOR TRANSIENTS

1 2 TECH. SPEC. 3.2.5 ALLOWS FOR A POWER INCREASE TRANSIENT. WE INTEND TO REQUEST

1 3 A TECH. SPEC. REVISION TO ALSO ALLOW FOR A POWER DECREASE TRANSIENT.

1 4

8 9 FACILITY STATUS (28) 0 9 9 (29) NA (30) METHOD OF DISCOVERY (31) A (32) OPERATOR OBSERVATION

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) Z (34) NA 44

7 8 9 10 11 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

LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE	DESCRIPTION	
1 9	Z (42)	NA

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

NRC USE ONLY

NAME OF PREPARER R.S. Lease

PHONE: 616 465-5901

