

B 04 124/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
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50-316

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NRC

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IN & MI PWR

DOC DATE: 04/17/78
DATE RCVD: 04/21/78

DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-316/78-011/03L-0) ON 03/18/78
CONCERNING TURBINE DRIVENN AUX. FEEDWATER PUMP WAS BEING USED TO MAINTAIN
STEAM GENERATOR WATER LEVEL... CHECK VALVE 2-FW138-1 STUCK OPEN ALLOWING WATER
FROM STEAM GENERATOR TO RETURN ~~W~~ TO THE AUXILLARY FEEDWATER SYSTEM

PLANT NAME: COOK - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *NE*

***** 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
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KREGER/J. COLLINS**W/ENCL
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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

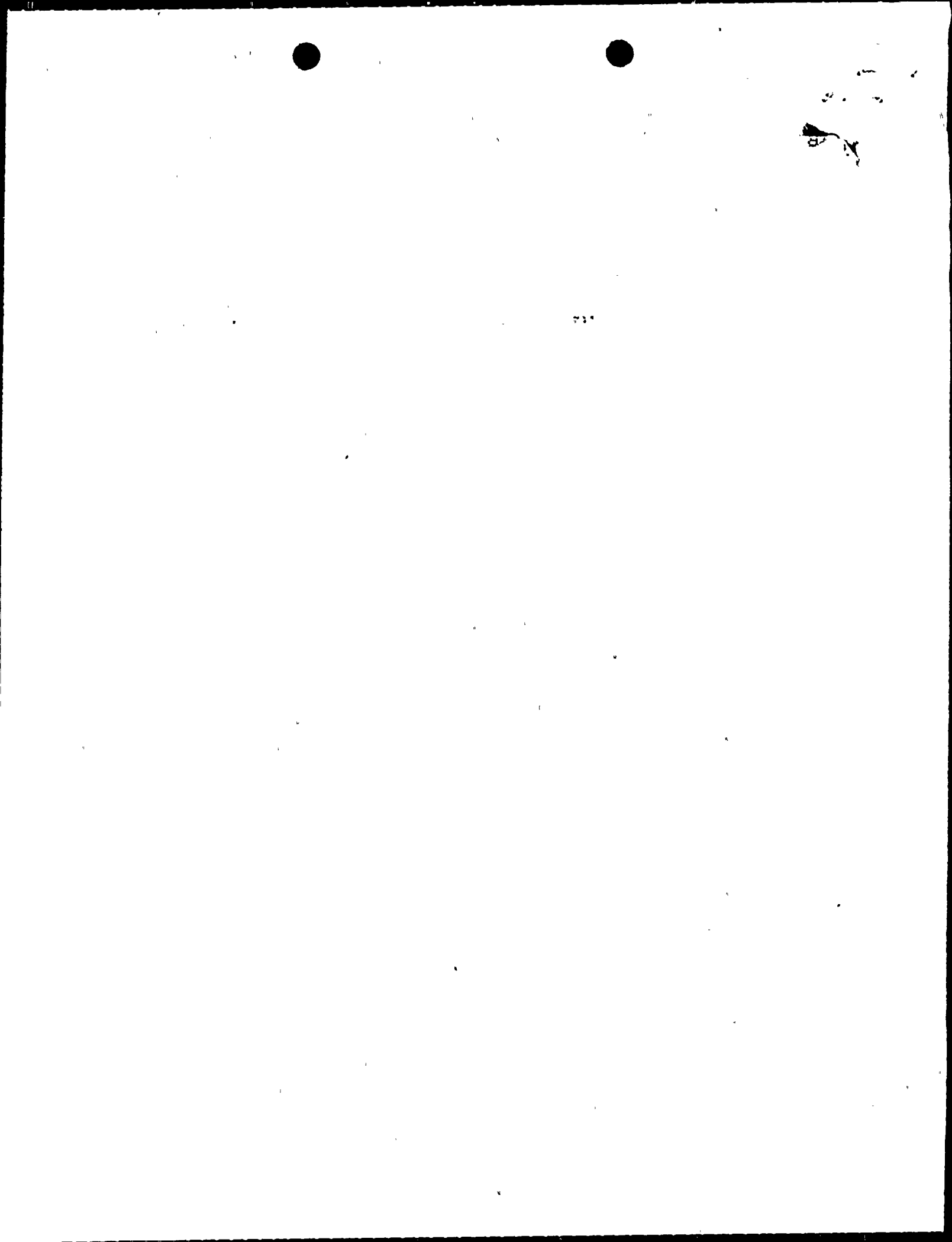
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REGULATORY GUIDE 10.1

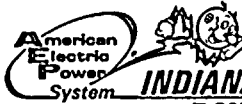
DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P

CONTROL NBR: 781140014

AD 4
GD

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





INDIANA & MICHIGAN POWER COMPANY

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

D. Sanham
FILE

April 17, 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 78-011/03L-0.

Sincerely,

for 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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APR 19 1978

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	9						14	15	25											26	30					57	58	
		LICENSEE CODE							LICENSE NUMBER												LICENSE TYPE								

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | UNIT WAS IN MODE 3. THE TURBINE DRIVEN AUX. FEEDWATER PUMP WAS BEING USED TO
0 3 | MAINTAIN STEAM GENERATOR WATER LEVEL. . WHEN FEEDWATER FLOW TO NUMBER 1 STEAM
0 4 | GENERATOR WAS STOPPED, CHECK VALVE 2-FW138-1 STUCK OPEN ALLOWING WATER FROM STEAM
0 5 | GENERATOR TO RETURN TO THE AUXILIARY FEEDWATER SYSTEM. TECH. SPEC. 3.7.1.2.
0 6 |
0 7 |
0 8 |

09		SYSTEM CODE S H		11	CAUSE CODE X		12	CAUSE SUBCODE Z		13	COMPONENT CODE V A L V E X				14	COMP. SUBCODE C		15	VALVE SUBCODE A		16
7	8	9	10		11		12				13				14			15		16	
17		LER/RO REPORT NUMBER		EVENT YEAR 7 8		23	SEQUENTIAL REPORT NO. 0 1 1 1			26	OCCURRENCE CODE 0 3		28	REPORT TYPE L		30	REVISION NO. 0		32		
21		22																			
ACTION TAKEN X		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 A		COMPONENT MANUFACTURER A 5 8 5					
33		34		35		36		37		40		42		43		44		47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE CAUSE OF THE CHECK VALVE STICKING WAS NOT DETERMINED. REVERSE FLOW IN THE AUX

1 1 FEEDWATER SYSTEM WAS STOPPED BY SHUTTING 2-FMO-211. VALVE 2-FMO-211 WAS THEN

1 2 CYCLED SEVERAL TIMES AND REVERSE FLOW THROUGH THE CHECK VALVE DID NOT RECUR.

1 3

1 4

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

ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) (34) NA AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

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

PERSONNEL INJURIES NUMBER (1) 8 (0) (0) (0) (40) NA DESCRIPTION (41)

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

PUBLICITY ISSUED (2) 0 (N) (44) NA DESCRIPTION (45)

NRC USE ONLY

NAME OF PREPARER R. S. Keith

PHONE: (616) 465-5901

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