

F 03/25/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-316

REC: KEPPLER J G
NRC

ORG: SHALLER D V
IN & MI PWR

DOCDATE: 03/21/78
DATE RCVD: 03/24/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

LICENSEE EVENT REPT (RD 50-316/78-004/03L-0) ON 02/27/78 CONCERNING ROUTINE
REACTOR COOLANT SYSTEM LEAK TEST CONDUCTED REVEALED LEAK RATE OF 5.29 GPM,
VIOLATING TECH SPEC 3.4.6.2B.

PLANT NAME: COOK - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *mk*

***** 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
1-8 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
GRIMES**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

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

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

CONTROL NBR: 780830133

THE END

60
40

F 03/25/78



INDIANA & MICHIGAN POWER COMPANY

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

March 21, 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 Appendix A Technical Specifications the following report is submitted:

RO 78-004/03L-0.

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
R.W. Jurgensen
G.E. Lien
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
Dir., IE (30 copies)
Dir., MIPC (3 copies)

780830133

A002
511

LICENSEE EVENT REPORT

CONTROL BLOCK:

(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
8	9	14						15	25										26	30					57	CAT	58		
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE									

CON'T

0	1	REPORT SOURCE																											
60	61	L	6	0	5	0	0	0	3	1	6	7	0	2	2	7	7	8	8	0	3	2	1	7	8	9			
		DOCKET NUMBER																				EVENT DATE				REPORT DATE			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | UNIT 2 WAS AT NORMAL TEMPERATURE AND PRESSURE IN MODE 3. A ROUTINE REACTOR COOLANT

03 | SYSTEM LEAK RATE TEST CONDUCTED BETWEEN 0300 AND 0600 HOURS REVEALVED A LEAK RATE

04 | OF 5.29 GPM UNIDENTIFIED LEAKAGE IN VIOLATION OF APPENDIX A TECH. SPEC. 3.4.6.2b.

05 AFTER LEAK WAS FOUND THE SUBSEQUENT LEAK RATE TEST REVEALED A REACTOR COOLANT SYSTEM

0	6	LEAK RATE OF 0.016 GPM.
---	---	-------------------------

0	7	
---	---	--

0	8
---	---

7 8 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

0 9 C B 11 E 12 F 13 V A L V E X 14 F 15 D 16

9 10 11 12 13 14 15 16 17 18 19 20

(17) LER/RO REPORT NUMBER: 7 8 21 22
 EVENT YEAR: — 23
 SEQUENTIAL REPORT NO.: 0 0 4 24 25 26
 OCCURRENCE CODE: 0 3 28 29
 REPORT TYPE: L — 30 31
 NO.: 0 32

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
A	18	F	19	Z	20	Z	21	0	0	0	0	N	23	N	24	N	25	V	0	8	5
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 THE EXCESSIVE UNIDENTIFIED LEAKAGE WAS CAUSED BY LEAKAGE PAST THE PACKING TO ATMOS-

11 PHERE AND TO THE STEM LEAKOFF SYSTEM. THE VALVE WAS REPACKED AND THE STEAM LEAKOFF

1 2 SYSTEM WAS CAPPED OFF. NO FURTHER ACTIONS ARE PLANNED AT THIS TIME.

1	3
---	---

1	4
---	---

FACILITY STATUS				% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	B	28	0	0	0	29	NA	B	31	DURING LEAK RATE SURVEILLANCE TEST

8		9		10		12		13		44		45		46		80	
ACTIVITY		CONTENT		RELEASED		OF RELEASE		AMOUNT OF ACTIVITY		(35)		LOCATION OF RELEASE		(36)			
1	6	Z	(33)	Z	(34)	NA								NA			

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

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1	2	0	0
0	0	0	(40)
			NA

TYPE		DESCRIPTION		
1	9	Z	(42) NA	(43)

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

NAME OF PREPARER R. S. Keith

PHONE: (616) 465-5901

2-1-77