



**INDIANA & MICHIGAN POWER COMPANY**

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

FILE

June 2, 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 reports are submitted:

RO 78-015/03L-1  
RO 78-029/03L-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  
Dir., IE (30 copies)  
Dir., MIPC (3 copies)

JUN 05 1978

80/4

60

**LICENSEE EVENT REPORT**

**CONTROL BLOCK:**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	D	C	2	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5				
7	8	9				14				25										26				30				57		58	
		LICENSEE CODE				LICENSE NUMBER										LICENSE TYPE				CAT											

**CON'T**

REPORT SOURCE: L 6 0 5 0 0 0 3 1 6 7 0 5 1 1 7 8 8 0 6 0 2 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 OPERATION, ON MAY 11 AND 14, 1978, THE MAIN TURBINE STOP  
0 3 | VALVE "D" CLOSURE LIMIT SWITCH BECAME INOPERABLE. THIS SWITCH PROVIDES  
0 4 | A TRIP SIGNAL LISTED IN T.S. TABLE 3.3-1 ITEM 18.B, IN BOTH OCCASIONS,  
0 5 | THE APPLICABLE ACTION REQUIREMENTS WERE FULFILLED.  
0 6 |  
0 7 |  
0 8 |

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE			
0	9	I	A	11	E	12	B	13	I	N	S	T	R	U	14		
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17		7	8	21	22	23	24	25	26	27	28	29	30	31	32	33	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	Y	24	N	25
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1	0	NA
1	1	
1	2	
1	3	
1	4	

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	0	6	9	29	NA	30
7	8	9	10	11	12	13	14	15	16
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		OPERATOR OBSERVATION		LOCATION OF RELEASE	
1	6	Z	33	Z	34	NA	35	NA	36
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	NA	39
7	8	9	10	11	12	13	14	15	16
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40	NA	41		
7	8	9	10	11	12	13	14	15	16
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42	NA	43				
7	8	9	10	11	12	13	14	15	16
PUBLICITY ISSUED		DESCRIPTION						NRC USE ONLY	
2	0	N	44	NA	45				
7	8	9	10	11	12	13	14	15	16

**NRC USE ONLY**

NAME OF PREPARER Jack Rischling

PHONE: 616-465-5901



(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

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

0 8 | \_\_\_\_\_ 80

09		SYSTEM CODE I E		CAUSE CODE E		CAUSE SUBCODE E		COMPONENT CODE I N S T R U				COMP. SUBCODE Y		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION	
7 8		7 8		0 1 5		0 3		L		1		E		Z	
21 22		23 24		25 26		27 28		29 30		31 32		33 34		35 36	
EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		Z	
Z		Z		0 0 0		Y		N		N		W 1 2 0		Z	
37 38		39 40		41 42		43 44		45 46		47 48		49 50		51 52	

A number line starting at 7 and ending at 80. A box contains the numbers 1 and 4. The number 9 is marked on the line.

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 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 B 0 0 7 NA A OPERATOR OBSERVATION

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

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

NA LOCATION OF RELEASE (36)

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

7		8	9	10		11	12	
LOSS OF OR DAMAGE TO FACILITY						(43)		
		TYPE		DESCRIPTION				
1	9	Z	(42)	NA				

7 8 9 10 68 69 80

PUBLICITY DESCRIPTION (45) NA

ISSUED (44) N

2 0

7 8 9 10 68 69 80

NRC USE ONLY

3PO 917-926

