

D. Saxham



INDIANA & MICHIGAN POWER COMPANY

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

October 18, 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 78-063/03L-1
RO 78-072/03L-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
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PNSRC
J.F. Stietzel
Dir., IE (30 copies)
Dir., MIPC (3 copies)

Dupe DUPEs:
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781023 0177/183/185

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CONTROL BLOCK: 1

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LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE										CAT 58	

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REPORT SOURCE		DOCKET NUMBER		EVENT DATE										REPORT DATE																							

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 |

0	9	C	A	11	A	12	X	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16	17	7	8	—	0	6	3	—	0	3	L	—	1											
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			
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE										COMP. SUBCODE		VALVE SUBCODE		LER/RO REPORT NUMBER		EVENT YEAR		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER									
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		G		G		Z		Z		0		0		0		N		N		Z		Z		9		9		9		9	

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	E	28	0	9	9	29	NA	30	A	31	OPERATOR OBSERVATION	32	1	5	Z	33	Z	34	NA	35	NA	36	1	7	0	0	0	37	Z	38	NA	39	1	8	0	0	0	40	NA	41	1	9	Z	42	NA	43	2	0	N	44	NA	45
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		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE		PERSONNEL EXPOSURES NUMBER		TYPE		DESCRIPTION		PERSONNEL INJURIES NUMBER		DESCRIPTION		LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION		PUBLICITY ISSUED		DESCRIPTION																			

NAME OF PREPARER R.S. Lease

PHONE: (616) 465-5901

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 7 8
 REPORT SOURCE L 6 0 5 0 0 0 3 1 6 7 0 9 2 6 7 8 8 1 0 1 8 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 A RAPID LOAD REDUCTION FROM 100% TO 20% POWER PRESSURIZER PRESS REDUCED
0 3 | BELOW THE TECH. SPEC. 3.2.5.b LIMIT OF 2220 PSIA. THE LOW POINT WAS 2165 PSIA
0 4 | WITH A TOTAL OF 10 MIN. BELOW THE LIMIT. RECOVERY WAS MADE WITHIN THE ALLOWABLE
0 5 | TWO HOURS. NO PROBABLE CONSEQUENCES.
0 6 |
0 7 |
0 8 |

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE	
7	8	C	A	X		Z		Z	Z	Z	Z	Z	Z	Z	Z		
		9	10	11	12	12		13				18	19	20			
17 LER/RO REPORT NUMBER		EVENT YEAR				SEQUENTIAL REPORT NO.				OCCURRENCE CODE		REPORT TYPE		REVISION NO.			
78		78		—		072		/		03		L		0			
21		22		23		24		26		27		28		29			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER			
X	E	Z		Z						N		N	Z				
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | THE CAUSE OF THIS EVENT WAS THE RAPID POWER REDUCTION. TECH. SPEC. 3.2.5

1 1 | . ALLOWS A POWER INCREASE TRANSIENT BUT NONE FROM DECREASE. A TECH. SPEC. REVISION

1 2 | REQUEST IS BEING PREPARED.

1 3 |

1 4 |

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	F	28	0	7	5	29	NA	32
7	8	9	10	11	12	13	14	15	16
ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	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	
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					
2	0	N	44	NA	45				
7	8	9	10	11	12	13	14	15	16
								NRC USE ONLY	

NAME OF PREPARER R. S. Lease

PHONE: (616) 465-5901

