



INDIANA & MICHIGAN POWER COMPANY

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

D. Sanham

October 20, 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-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications
the following report is submitted:

RO 78-056/03L-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
P.W. Steketee, Esq.
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J.M. Hennigan
PNSRC
J.F. Stietzel
Dir., IE (30 copies)
Dir., MIPC (3 copies)

OCT 23 1978

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A002/s *
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LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[illegible]

CON'T

7 8 60 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

0 1 L 6 0 5 0 0 0 3 1 5 7 0 9 2 3 7 8 8 1 0 2 0 7 8 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | JUST AFTER COMPLETING A ROUTINE REACTOR SHUTDOWN ON 9/23/78, A HIGH LEVEL ALARM

0 3 | WAS RECEIVED ON #1 ACCUMULATOR. A SAMPLE SHOWED THE BORON CONCENTRATION TO BE

0 4 | 1940 PPM WHICH IS BELOW THE MINIMUM REQUIREMENT OF T. S. 3.5.1. THE BORON

0 5 | CONCENTRATION WAS ADJUSTED AND THE ACCUMULATOR WAS RETURNED TO OPERABLE STATUS

0 6 | WITHIN 35 MINUTES. THE REMAINING THREE ACCUMULATORS WERE OPERABLE. THE

0 7 | HEALTH AND SAFETY OF THE PUBLIC WAS NOT AFFECTED.

08		9		80	
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE	
S F (11)		D (12)		Z (13)	
COMP. SUBCODE		VALVE SUBCODE		COMPONENT CODE	
Z (15)		7 (16)		A C C U M U (14)	
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.	
(17)		7 8 (21)		0 5 6 (24)	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT	
G (18)		Z (19)		Z (20)	
SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	
Z (21)		0 0 0 0 (22)		N (23)	
NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
N (24)		N (25)		W 1 2 0 (26)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | OUR ADMINISTRATIVE LIMIT REQUIRES BORON SAMPLING AT EACH 0.75% ACCUMULATOR
1 1 | VOLUME INCREASE. THE LEVEL HAD BEEN REDUCED AFTER THE PREVIOUS BORON SAMPLE
1 2 | THUS MASKING THE VOLUME INCREASE. THE ACTUAL VOLUME INCREASE WAS 1%. THE
1 3 | ADMINISTRATIVE PROCEDURE WAS REVISED TO REQUIRE LEVEL AND BORON CONCENTRATION
1 4 | VERIFICATION AFTER ANY LEVEL CHANGE.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	G	28	0	0	0	29	NA	30
7	8	9	10	11	12	13	14	15	16
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		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							
2	0	N	44	NA	45				
7	8	9	10	11	12	13	14	15	16
								NRC USE ONLY	

NAME OF PREPARER J. M. Randolph

PHONE: (616) 465-5901