

## LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

## REPORT

REPORT SOURCE 0 1 7 8 L 6 0 5 0 0 0 3 1 5 7 0 3 1 1 8 0 8 0 4 0 8 8 0 9  
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | WHILE PERFORMING A SCAN SEQUENCE ONE OF THE TWO DETECTORS IN USE FOR APDMS  
0 3 | BECAME INOPERABLE AND COULD NOT COMPLETE ITS SCAN. ALL OTHER DETECTORS WERE  
0 4 | UNAVAILABLE FOR USE AND THEREFORE T.S. 4.2.6.2, REQUIRING AT LEAST 2 THIMBLES  
0 5 | BE USED TO MONITOR  $F_j(z)$ , COULD NOT BE MET.  
0 6 | PREVIOUS OCCURRENCES OF A SIMILAR NATURE INCLUDE: 050-315/79-49, 050-316/79-25.  
0 7 |  
0 8 |

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

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | OF THE SIX DETECTORS ASSOCIATED WITH THE FLUX MAPPING SYSTEM THREE WERE NOT  
1 1 | AVAILABLE FOR USE DUE TO COMPONENT FAILURE. DURING THE SCAN SEQUENCE ONE OF  
1 2 | THE TWO REMAINING DETECTORS USED WITH APDMS BECAME INOPERABLE MAKING THIS SYSTEM  
1 3 | UNAVAILABLE FOR USE. THE ALTERNATE SCAN METHOD WAS ALSO UNAVAILABLE DUE TO THE  
1 4 | DETECTOR LIMITS NOT BEING ENTERED (SEE ATTACHED SUPPLEMENT).

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
1	5	E	(28)	1	0	0	(29)	NA				A	(31)	OPERATOR OBSERVATION					
7	8	9		10	12			13				45	46			80			
ACTIVITY				CONTENT				AMOUNT OF ACTIVITY				LOCATION OF RELEASE							
RELEASED				OF RELEASE															
1	6	Z	(33)	Z	(34)	NA				NA									
7	8	9		10	11			44				45			80				
PERSONNEL EXPOSURES				DESCRIPTION															
NUMBER				TYPE															
1	7	0	(37)	0	(38)	NA													
7	8	9		11	12			13							80				
PERSONNEL INJURIES				DESCRIPTION															
NUMBER																			
1	8	0	(40)	NA															
7	8	9		11	12										80				
LOSS OF OR DAMAGE TO FACILITY				DESCRIPTION															
TYPE																			
1	9	Z	(42)	NA								8004140444							
7	8	9		10											80				
PUBLICITY				DESCRIPTION								NRC USE ONLY							
ISSUED																			
2	0	N	(44)	NA															
7	8	9		10								78	79		80				

NAME OF PREPARER S. D. DELONG

PHONE: 616-465-5901

ATTACHMENT TO LER #80-004/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

INTO THE P250 COMPUTER FOR THE LAST REMAINING DETECTOR  
REACTOR POWER WAS IMMEDIATELY REDUCED TO 83 PER CENT IN  
COMPLIANCE WITH THE ACTION REQUIREMENTS OF T.S. 3.2.6.  
NUCLEAR SECTION PERSONNEL WERE CALLED IN TO ENTER THE  
DETECTOR LIMITS IN THE COMPUTER AND THEN THE REQUIRED SCANS  
WERE RUN.

ALL PERSONNEL RESPONSIBLE FOR THE CALIBRATION OF THE  
DETECTORS HAVE BEEN REINSTRUCTED THAT THE LIMITS FOR  
ALL DETECTORS WILL BE ENTERED INTO THE P250 COMPUTER  
FOR BOTH UNITS.



**INDIANA & MICHIGAN ELECTRIC COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106  
(616) 465-5901

March 25, 1980

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/s are submitted:

RO 80-012/03L-0.

Sincerely,

D.V. Shaller  
Plant Manager

/bab

cc: J.E. Dolan  
R.S. Hunter  
R.W. Jurgensen  
R.F. Kroeger  
R.W. Kilburn  
R.E. Masse RO:III  
R.C. Callen MPSC  
G. Charnoff, Esq.  
G. Olson  
J.M. Hennigan  
W. Lavallee EPRI  
PNSRC  
J.F. Stietzel  
E.L. Townley  
Dir., IE (30 copies)  
Dir., MIPC (3 copies)

MAR 28 1980

1002  
5/11



**CONTROL BLOCK:**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

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

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

FACILITY STATUS		E (28)		% POWER		1 0 0 (29)		OTHER STATUS (30)		NA		METHOD OF DISCOVERY		B (31)		DISCOVERY DESCRIPTION (32)		SURVEILLANCE TEST	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
ACTIVITY		RELEASED		CONTENT		OF RELEASE		AMOUNT OF ACTIVITY (35)		NA		LOCATION OF RELEASE (36)		NA					
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
PERSONNEL EXPOSURES		NUMBER		0 0 0 (37)		TYPE		Z (38)		DESCRIPTION (39)		NA							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
PERSONNEL INJURIES		NUMBER		0 0 0 (40)		DESCRIPTION (41)		NA											
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
LOSS OF OR DAMAGE TO FACILITY		TYPE		Z (42)		DESCRIPTION (43)		NA											
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
PUBLCITY		ISSUED		N (44)		DESCRIPTION (45)		NA											
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
NRC USE ONLY																			
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NAME OF PREPARER J. L. Rischling

PHONE: 616-465-5901





**INDIANA & MICHIGAN ELECTRIC COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106  
(616) 465-5901

March 21, 1980

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/s are submitted:

RO-80-011/03L-0.

Sincerely,

D.V. Shaller  
Plant Manager

/bab

cc: J.E. Dolan  
R.S. Hunter  
R.W. Jurgensen  
R.F. Kroeger  
R.W. Kilburn  
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MAR 24 1980

1002  
5/1

## LICENSEE EVENT REPORT

**(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)**

0	1	M	I	D	C	C	2	2	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5			
7	8	LICENSEE CODE						14	15	LICENSE NUMBER											25	26	LICENSE TYPE					30	57	CAT	58	

**SOURCE**

REPORT SOURCE: 01 7 8  
DOCKET NUMBER: L 6 0 5 0 0 0 3 1 6 7 68  
EVENT DATE: 0 2 2 3 8 0 74  
REPORT DATE: 0 3 2 1 8 0 80

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | WHILE PERFORMING THE WEEKLY TURBINE STOP AND CONTROL VALVE TESTING A

03 | REDUCTION IN THE REACTOR COOLANT SYSTEM PRESSURE OCCURRED. THE PRESSURE

0 4 | DROPPED TO 2215 PSIA WHICH IS 5 PSI BELOW THE MINIMUM PRESSURE LIMIT

05 | SPECIFIED IN TECHNICAL SPECIFICATION 3.2.5.b. THE PRESSURE RECOVERED

0 6 | RAPIDLY AND THERE WAS NO THREAT TO THE PUBLIC HEALTH AND SAFETY.

0	7	
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0	8
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SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
----------------	---------------	------------------	----------------	------------------	------------------

(17) LER/RO REPORT NUMBER EVENT YEAR  
8 0 —  
21 22 23

SEQUENTIAL REPORT NO. 0 1 1 /  
24 25 26 27

OCCURRENCE CODE 0 3  
28 29

REPORT TYPE L —  
30 31

REVISION NO. 0  
32

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
Z	18	Z	19	Z	20	Z	21	0	0	0	0	N	23	N	24	L	25	C	7	7	C
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)

1 0 INVESTIGATION FOUND THAT 6 OF 78 PRESSURIZER HEATERS WERE INOPERABLE DUE TO

1 1 | TRIPPED SUPPLY BREAKERS. THE BREAKERS WERE RESET AND THE HEATERS HAVE BEEN

1 2 | FUNCTIONING NORMALLY SINCE. THIS CONDITION HAS BEEN REVIEWED WITH ALL.

1 3 | LICENSED OPERATORS, IN CASE A SIMILIAR SITUATION SHOULD OCCUR.

1	4	
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FACILITY STATUS		% POWER		OTHER STATUS (30)		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)	
1	5	E	(28)	1	0 0 (29)	NA	(31)	OPERATOR OBSERVATION	

ACTIVITY CONTENT						AMOUNT OF ACTIVITY (35)		LOCATION OF RELEASE (36)	
8	9	10	12	13					
RELEASED OF RELEASE									
1	6	7	(23)	7	(C)				

PERSONNEL EXPOSURES	
NUMBER	DESCRIPTION (39)
7	1 6
8	2 33
9	2 34
10	NA
11	NA
44	NA
45	NA
80	NA

1	7	0	0	0	37	Z	38	NA												80					
7	8	9	10	11	12	13	14																		
PERSONNEL INJURIES																									

NUMBER		DESCRIPTION	
1	8	0	0
7	8	9	11
			40
			NA
			80

1		9		Z		42		43	
TYPE				DESCRIPTION					
				NA					

7	8	9	10											80		
			PUBLICITY													
			ISSUED	DESCRIPTION												
2	0	1	14	45												
							NRC USE ONLY									

[illegible]

NAME OF PREPARER C. E. MURPHY

PHONE: 465-5901 X-316



