

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M I D I C C 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 0 4 2 1 8 3 8 0 5 2 0 8 3 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 IT WAS DISCOVERED THAT A DESIGN DISCREPANCY EXISTED IN THE WIR-
0 3 ING FOR THE LOWER CONTAINMENT AIRBORNE MONITOR, TRAIN A (ERS-1300). ERS-1300 WAS RE-
0 4 MOVED FROM SERVICE TO CORRECT THE WIRING DESIGN DISCREPANCY. THE REMOVAL OF THE
0 5 MONITOR FROM SERVICE WAS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFICATION
0 6 3.3.2.1 TABLE 3.3.-3 ITEM 3.c.2. THE ACTION STATEMENT WAS MET AND THE PUBLIC HEALTH
0 7 AND SAFETY WERE NOT AFFECTED. THIS IS THE FIRST OCCURRENCE OF THIS TYPE.

08		89												80							
09		8		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
B A		11		B		12		C		I N S T R U				E		15		Z		16	
9		10		11		12		13		18				19		20					
17		LER/RO REPORT NUMBER		EVENT YEAR		SHUTDOWN METHOD		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
8		3		21		22		23		24		25		26		27		28		29	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							
F		18		Z		19		Z		20		Z		21		0		0		0	
33		34		35		36		37		40		41		42		43		44		47	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 INVESTIGATION REVEALED THAT THE POWER SUPPLY FOR THE ELECTRONIC PORTION OF THE MONITOR
1 1 WAS FOUND TO ALSO SUPPLY POWER TO THE PUMP MOTOR. EACH TIME THE PUMP MOTOR WAS
1 2 STARTED IT CAUSED UNDESIRABLE VOLTAGE DIPS IN THE CONTROL ROOM INSTRUMENTATION DIS-
1 3 TRIBUTION SYSTEM (CRID). THE WIRING DISCREPANCIES WERE CORRECTED, THE MONITOR WAS
1 4 VERIFIED TO BE OPERATING CORRECTLY AND RETURNED TO SERVICE. (SEE ATTACHED SUPPLEMENT)

FACILITY STATUS
8 9 [E] (28) 10 11 12 13 % POWER 1 0 0 (29) 14 OTHER STATUS NA (30) 15 METHOD OF DISCOVERY B (31) 16 OPERATOR OBSERVATION (32) 17

ACTIVITY CONTENT
8 9 [Z] (33) 10 11 [Z] (34) 12 AMOUNT OF ACTIVITY NA (35) 13 LOCATION OF RELEASE (36) 14

RELEASED OF RELEASE
8 9 [Z] (33) 10 11 [Z] (34) 12 AMOUNT OF ACTIVITY NA (35) 13 LOCATION OF RELEASE (36) 14

PERSONNEL EXPOSURES
NUMBER TYPE DESCRIPTION (39)
8 9 [0] [0] [0] (37) [Z] (38) 10 11 12 13 NA 14

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)
8 9 [0] [0] [0] (40) 10 11 12 13 NA 14

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)
8 9 [Z] (42) 10 11 12 13 NA 14

PUBLICITY
ISSUED DESCRIPTION (45)
8 9 [N] (44) 10 11 12 13 NA 14

DISCOVERY DESCRIPTION (32)
LOCATION OF RELEASE (36)

8305270444 830520
PDR ADOCK 05000315
S PDR

NRC USE ONLY

7-926

NAME OF PREPARER R. A. PALMER

PHONE: 616-465-5901

ATTACHMENT TO LER# 83-038/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

INVESTIGATION REVEALED THAT THE POWER SUPPLY FOR THE ELECTRONIC PORTION OF THE MONITOR WAS FOUND TO ALSO SUPPLY POWER TO THE PUMP MOTOR. EACH TIME THE PUMP MOTOR WAS STARTED IT CAUSED UNDESIRABLE VOLTAGE DIPS IN THE CONTROL ROOM INSTRUMENTATION DISTRIBUTION SYSTEM (CRID). THE WIRING DISCREPANCIES WERE CORRECTED, THE MONITOR WAS VERIFIED TO BE OPERATING CORRECTLY AND RETURNED TO SERVICE ON APRIL 21, 1983. REVIEW OF MONITOR ERS-1400, LOWER CONTAINMENT AIRBORNE MONITOR TRAIN B, VERIFIED THAT THE ELECTRONICS AND THE PUMP MOTOR HAD SEPARATE POWER SUPPLIES AS PER DESIGN. HOWEVER, IT WAS FOUND NOT WIRED PER APPROVED PHYSICAL PRINTS. THE MONITOR WAS REMOVED FROM SERVICE, CORRECTIONS WERE MADE AND THE MONITOR WAS RETURNED TO SERVICE. NO FURTHER ACTION IS PLANNED.



INDIANA & MICHIGAN ELECTRIC COMPANY

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

May 20, 1983

Mr. J.G. Keppler, Regional Administrator
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/s are submitted:

RO 83-038/03L-0

Sincerely,

W.G. Smith, Jr.
Plant Manager

/bab

cc: J.E. Dolan
R.S. Hunter
M.P. Alexich
R.F. Kroeger
B. Germano
E.R. Swanson/N.E. DuBry RO:III
R.C. Callen MPSC
G. Charnoff, Esq.
J.M. Hennigan
R.O. Bruggee EPRI
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PNSRC
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MAY 23 1983

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