

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
DONALD C. COOK NUCLEAR PLANT UNIT 2DOCKET NUMBER (2)
0 5 0 0 0 3 1 6 1 OF 0 1TITLE (4)
ESF ACTUATION

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)															
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)														
1	1	1	7	8	5	8	5	0	3	9	0	0	1	2	1	6	8	5		0	5	0	0	0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
1		20.402(b)		20.405(c)		X		50.73(a)(2)(iv)		73.71(b)	
		20.405(a)(1)(i)		50.36(c)(1)				50.73(a)(2)(v)		73.71(c)	
		20.405(a)(1)(ii)		50.36(c)(2)				50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 365A)	
		20.405(a)(1)(iii)		50.73(a)(2)(ii)				50.73(a)(2)(viii)(A)			
		20.405(a)(1)(iv)		50.73(a)(2)(iii)				50.73(a)(2)(viii)(B)			
		20.405(a)(1)(v)		50.73(a)(2)(iii)				50.73(a)(2)(x)			

LICENSEE CONTACT FOR THIS LER (12)
NAME
T. A. KRIESEL - TECHNICAL PHYSICAL SCIENCES
DEPARTMENT SUPERINTENDENTTELEPHONE NUMBER
AREA CODE
6 1 6 4 6 5 - 5 9 0 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)
YES (If you complete EXPECTED SUBMISSION DATE) ☒ NO ☐
EXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

ON NOVEMBER 17, 1985 AT 0043 HOURS WITH THE REACTOR COOLANT SYSTEM IN MODE 1 (OPERATING) AT 80 PERCENT REACTOR THERMAL POWER, VRS-2101, THE UPPER CONTAINMENT NORMAL RANGE AREA MONITOR TRAIN A HIGH ALARMED (IEEE/MON). THE HIGH ALARM RESULTED IN AN ESF ACTUATION WHICH WOULD HAVE RESULTED IN AN ISOLATION OF THE CONTAINMENT PURGE SYSTEM HAD THE CONTAINMENT PURGE SYSTEM BEEN IN SERVICE.

THE HIGH ALARM WAS RECEIVED TWO MINUTES AFTER THE ALERT ALARM OCCURRED. FOURTEEN MINUTES AFTER HIGH ALARM OCCURRED THE RADIATION READINGS RETURNED TO THEIR PRE-EVENT RANGE. NO REASON FOR THE MOMENTARY ELEVATED READINGS COULD BE FOUND.

THE HEALTH AND SAFETY OF THE PUBLIC WERE NOT AFFECTED.

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PDR ADOCK 05000316
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INDIANA & MICHIGAN ELECTRIC COMPANY

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

December 16, 1985

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

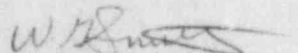
Operating License DPR-74
Docket No. 50-316

Document Control Manager:

In accordance with the criteria established by 10CFR50.73
entitled Licensee Event Reporting System, the following
report/s are being submitted:

RO 85-039-0

Sincerely,


W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

cc: John E. Dolan
J.G. Keppler, RO:III
M.P. Alexich
R.F. Kroeger
H.B. Brugger
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