

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
DONALD C. COOK UNIT 2DOCKET NUMBER (2)
0 5 0 0 0 3 1 6 1 OF 0 2TITLE (4)
INOPERABLE FIRE DAMPER

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)												
0	8	2	9	8	4	8	4	0	2	3	0	0	0	9	2	8	8	4	0	5	0	0	0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)										
POWER LEVEL (10) 1 0 0	20.402(b)			20.406(a)			80.73(a)(2)(iv)			73.71(b)		
	20.406(a)(1)(i)			80.38(a)(1)			80.73(a)(2)(v)			73.71(c)		
	20.406(a)(1)(ii)			80.38(a)(2)			80.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 308A)		
	20.406(a)(1)(iii)			X 80.73(a)(2)(i)			80.73(a)(2)(vii)(A)					
	20.406(a)(1)(iv)			80.73(a)(2)(ii)			80.73(a)(2)(vii)(B)					
	20.406(a)(1)(v)			80.73(a)(2)(iii)			80.73(a)(2)(x)					

LICENSEE CONTACT FOR THIS LER (12)
NAME
R. L. DUDDING - MAINTENANCE 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	
X	K	Q	D M P	A 3 4 0	N					

SUPPLEMENTAL REPORT EXPECTED (14)
☒ YES (If yes, complete EXPECTED SUBMISSION DATE)
☐ NO
EXPECTED SUBMISSION DATE (15)
1 0 2 0 8 4

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

ON AUGUST 29, 1984 AT 0505 HOURS, WHILE IN MODE 1, FIRE DAMPER 2-HV-ACED-2, WAS OBSERVED TO BE INOPERABLE DURING A MANUAL ACTUATION OF THE LOW PRESSURE CO2 FIRE SUPPRESSION SYSTEM. UPON MANUAL ACTUATION OF THE CO2 SYSTEM, THE POP-OFF LATCH CAUGHT ON THE PROTECTIVE SCREEN PREVENTING COMPLETE CLOSURE OF THE DAMPER. ALSO OBSERVED IN THE DAMPER TRACK, WAS A 1/2 INCH UNISTRUT NUT WHICH WOULD HAVE PREVENTED COMPLETE DAMPER CLOSURE BY APPROXIMATELY ONE-HALF INCH. THIS NUT HAS BEEN REMOVED AND THE OPENING IN THE PROTECTIVE SCREEN HAS BEEN ENLARGED BY APPROXIMATELY ONE INCH TO OBTAIN PROPER CLEARANCE FOR THE POP-OFF LATCH.

TWO PREVIOUS PERIODIC FUNCTIONAL INSPECTIONS OF THE SUBJECT DAMPER, COMPLETED ON 8/13/82 AND 5/25/84, FAILED TO REVEAL ANY DISCREPANCIES.

POST REPAIR FUNCTIONAL TESTING HAS BEEN PERFORMED BY MANUALLY ACTUATING THE POP-OFF LATCH TO ENSURE PROPER DAMPER OPERATION. THE ACTIONS TAKEN, AS DESCRIBED, CORRECTED THE DISCREPANCY AND SHOULD PREVENT RECURRENCE.

THIS LER IS BEING SUBMITTED AS AN INTERIM REPORT PENDING A SAFETY EVALUATION OF THE CO2 SYSTEM IN A SIMILAR, BUT NOT RELATED, INCIDENT.

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PDR ADOCK 05000316
S PDR

IE22 111



INDIANA & MICHIGAN ELECTRIC COMPANY

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

September 28, 1984

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

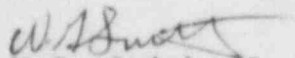
Operating License DPR-74
Docket No. 50-316

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 84-023-0

Sincerely,


W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

cc: John E. Dolan
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