

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
D. C. Cook Nuclear Plant, Unit 1DOCKET NUMBER (2)  
0 5 0 0 0 3 1 5 1 OF 1TITLE (4)  
Inoperable Fire Doors

EVENT DATE (5)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0	6	2	8	5	0	2	9	0	0	D. C. Cook - Unit 2	0 5 0 0 0 3 1 6
0	6	2	4	8	5	0	2	9	0	0	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) 0 0 0	N/A	20.402(b)	20.406(e)	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 365A)						
		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  
J. D. Allard - 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 NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM

SUPPLEMENTAL REPORT EXPECTED (14)  
☒ YES (If yes, complete EXPECTED SUBMISSION DATE)  
NO  
EXPECTED SUBMISSION DATE (15)  
1 0 0 1 8 5ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)  
ON JUNE 24, 1985, WITH UNIT 1 SHUTDOWN FOR REFUELING WITH NO FUEL IN THE CORE AND UNIT 2 AT 100 PERCENT REACTOR THERMAL POWER, FOUR OVERHEAD ROLLING FIRE DOORS (IEE/DR) AND ONE SINGLE LEAF SWINGING DOOR DID NOT SATISFY THE SEMI-ANNUAL SURVEILLANCE TEST ACCEPTANCE CRITERIA. FIRE DOORS #313 (UNIT 1 PRESSURIZER HEATER TRANSFORMER ROOM), #343 (UNIT 1 4KV SWITCHGEAR ROOM) AND #345 (BETWEEN ROOMS 443 AND 447 IN THE 600V SWITCHGEAR ROOM) WENT TO THE FULL CLOSE POSITION AND THEN REBOUNDED TO POSITIONS 2"-4" SHORT OF FULLY CLOSED. DOOR #344 (UNIT 2 4KV SWITCHGEAR ROOM) DID NOT CLOSE WHEN THE AUTOMATIC RELEASE MECHANISM WAS ACTIVATED. DOOR #386 (UNIT 2 QUAD 2) FAILED TO CLOSE SUFFICIENTLY TO ALLOW LATCHING. IN EACH CASE APPROPRIATE ACTIONS WERE IMMEDIATELY TAKEN AND FULL COMPLIANCE WITH THE ACTION REQUIREMENTS OF TECHNICAL SPECIFICATION 3.7.10 WAS ACHIEVED.

AT THIS TIME THE ROOT CAUSE OF THE FAILURES APPEARS TO BE IMPROPER ADJUSTMENT AND/OR DROP TESTING. ARRANGEMENTS ARE BEING CONCLUDED WITH THE MANUFACTURER TO REVIEW DOOR MAINTENANCE AND TESTING METHODOLOGY AND CONDUCT ONSITE TRAINING FOR APPROPRIATE PLANT PERSONNEL. THE CONCLUSIONS DRAWN FROM THIS REVIEW AND A SAFETY EVALUATION OF THE EVENT WILL BE INCLUDED IN AN UPDATE TO THIS REPORT.

PREVIOUS SIMILAR EVENTS INCLUDE: 315/82-089, 84-033; 316/82-024, 83-054, 83-068.

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PDR ADCK 05000315  
S PDRIE22  
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**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

July 24, 1985

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

Operating License DPR-58  
Docket No. 50-315

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 85-029-0

Sincerely,

W.G. Smith, Jr.  
Plant Manager

/cbm

Attachment

cc: John E. Dolan  
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