

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D.C. COOK NUCLEAR PLANT, UNIT 1										DOCKET NUMBER (2) 0 5 0 0 0 3 1 5					PAGE (3) 1 OF 1										
TITLE (4) SUSPENDED FIRE WATCH TOUR																									
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	2	1	9	8	5	8	5	0	7	1	0	0	0	1	1	7	8	6	D.C. COOK, UNIT 2				0 5 0 0 0 3 1 6		
																							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)																							
1		20.402(b)				20.405(e)				50.73(a)(2)(iv)				73.71(b)											
POWER LEVEL (10)		20.405(a)(1)(i)				50.38(e)(1)				50.73(a)(2)(v)				73.71(c)											
0 9 0		20.405(a)(1)(ii)				50.38(e)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)											
		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)(ii)				50.73(a)(2)(viii)(B)															
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)															
LICENSEE CONTACT FOR THIS LER (12)																									
NAME										TELEPHONE NUMBER															
J.F. STIETZEL - QUALITY CONTROL SUPERINTENDENT										6 1 1 6 4 6 5 1 - 5 9 1 0 1 1															
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS															
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR									
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO													

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

ON DECEMBER 19, 1985, WITH BOTH UNITS 1 AND 2 IN MODE 1 (POWER OPERATION) AT 90 AND 80.5 PERCENT REACTOR THERMAL POWER RESPECTIVELY, ROUTINE TESTING OF THE PLANT CO2 FIRE PROTECTION SYSTEMS RESULTED IN AN ACCIDENTAL SYSTEM ACTUATION AND SUSPECTED CO2 DISCHARGE. HOURLY FIRE WATCH PATROLS OF THE 573' ELEVATION OF THE AUXILIARY BUILDING WERE REQUIRED, PER TECHNICAL SPECIFICATION 3.7.10, FOR THE INSPECTION OF INOPERABLE FIRE BARRIER PENETRATION SEALS THAT HAD BEEN IDENTIFIED AS BEING REQUIRED FOR APPENDIX R COMPLIANCE. FIRE WATCH TOURS WERE SUSPENDED FOR REASONS OF PERSONNEL SAFETY UNTIL IT WAS DETERMINED THAT IT WAS SAFE FOR PERSONNEL TO DESCEND TO THIS ELEVATION. THIS ACTION RESULTED IN THE INABILITY TO PERFORM ONE OF THE REQUIRED HOURLY FIRE WATCH TOURS. THE FIRE DETECTION SYSTEM FOR THIS AREA REMAINED OPERABLE AT ALL TIMES.

THE HEALTH AND SAFETY OF THE PUBLIC WERE NOT AFFECTED.

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PDR ADOCK 05000315
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INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
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January 17, 1986

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

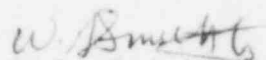
Operating License DPR-58
Docket No. 50-315

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 85-071-0

Sincerely,


W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

cc: John E. Dolan
J.G. Keppler, RO:III
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