

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D.C. COOK NUCLEAR PLANT, UNIT 2	DOCKET NUMBER (2) 0 5 0 0 0 3 1 6	PAGE (3) 1 OF 0 2
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TITLE (4)
FAILURE TO MEET TECHNICAL SPECIFICATION REQUIRED SURVEILLANCE FREQUENCY

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 1 2	2 8	6 8 6	0 0 2	0 0 2	0 0	0 2 2	1 8	6			0 5 0 0 0
											0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

OPERATING MODE (9) 1	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0 8 1	20.405(a)(1)(i)	50.36(e)(1)	50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.36(e)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
20.405(a)(1)(iii)	X 50.73(a)(2)(i)	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)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME A.A. BLIND - ASSISTANT PLANT MANAGER	TELEPHONE NUMBER AREA CODE: 6 1 1 6 4 6 1 5 1 - 1 5 9 1 0 1 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, 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)

DURING AUDIT ACTIVITIES CONDUCTED ON JANUARY 22, 1986, IT WAS DISCOVERED THAT THE FOUR HOUR SURVEILLANCE FREQUENCY REQUIRED BY TECHNICAL SPECIFICATION 3.3.3.10, TABLE 3.3-13, ACTION 27, WAS EXCEEDED ON 4 OCCATIONS BETWEEN OCTOBER 23 AND OCTOBER 26, 1985. THE ACTION STATEMENT WAS ENTERED DUE TO THE INOPERABILITY OF THE CONDENSER EVACUATION SYSTEM (IEEE/SH) FLOW MONITOR.

THE CAUSE OF THE EVENTS HAS BEEN ATTRIBUTED TO A LACK OF PROCEDURAL CONTROL IN REGARDS TO THE DOCUMENTATION OF SURVEILLANCE REQUIREMENTS AND THE FACT THAT OPERATOR WORK LOAD WAS HEAVY DUE TO ONGOING STARTUP ACTIVITIES.

TO PREVENT RECURRENCE; 1) PROCEDURAL REQUIREMENTS HAVE BEEN IMPLEMENTED TO ENSURE THE COMPLETION OF EVENT INITIATED (ACTION STATEMENT REQUIRED) SURVEILLANCES, 2) A MEMO HAS BEEN ISSUED TO ALL OPERATIONS DEPARTMENT SUPERVISORS STRESSING THE IMPORTANTANCE OF ADHERENCE TO TECHNICAL SPECIFICATION REQUIREMENTS, 3) ADMINISTRATIVE PRACTICES HAVE BEEN ADOPTED TO INCREASE MANAGEMENT'S INVOLVEMENT IN THE RESOLUTION OF CONDITIONS RESULTING IN THE ENTRY OF AN ACTION STATEMENT, 4) A MANAGEMENT DIRECTIVE HAS BEEN ISSUED TO LIMIT THE NUMBER OF CONCURRENT ACTIVITIES TO A LEVEL THAT CAN BE EFFECTIVELY COORDINATED/SUPERVISED.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 6	- 0 0 2	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

DURING AUDIT ACTIVITIES CONDUCTED ON JANUARY 22, 1986, IT WAS DISCOVERED THAT THE FOUR HOUR SURVEILLANCE FREQUENCY REQUIRED BY TECHNICAL SPECIFICATION 3.3.3.10, TABLE 3.3-13, ACTION 27, WAS EXCEEDED ON 4 OCCASIONS BETWEEN OCTOBER 23 AND OCTOBER 26, 1985 AS LISTED BELOW:

DATE	TIME SURVEILLANCE CONDUCTED	TIME BY WHICH SURVEILLANCE INTERVAL WAS EXCEEDED	APPROXIMATE RTP AT TIME OF EVENT
10-23-85	1818 HOURS	2 HOURS 28 MINUTES	15 PERCENT
10-24-85	0600 HOURS	1 HOUR 0 MINUTES	29 PERCENT
10-24-85	1500 HOURS	2 HOURS 15 MINUTES	29 PERCENT
10-26-85	0614 HOURS	0 HOURS 14 MINUTES	29 PERCENT

THE ACTION STATEMENT WAS ENTERED DUE TO THE INOPERABILITY OF THE CONDENSER EVACUATION SYSTEM (IEEE/SH) FLOW MONITOR. COMPLIANCE WITH THE ACTION STATEMENT CONSISTED OF ESTIMATING THE CONDENSER EVACUATION SYSTEM FLOW AT A FREQUENCY OF ONCE EVERY 4 HOURS. THE MONITOR WAS REMOVED FROM SERVICE ON OCTOBER 17, 1985. FLOW DATA HAD BEEN CORRECTLY RECORDED UNTIL THE OCTOBER 23, 1985 EVENT.

THE CAUSE OF THE EVENTS HAS BEEN ATTRIBUTED TO A LACK OF PROCEDURAL CONTROL IN REGARDS TO THE DOCUMENTATION OF SURVEILLANCE REQUIREMENTS AND THE FACT THAT OPERATOR WORK LOAD WAS HEAVY DUE TO ONGOING STARTUP ACTIVITIES.

SINCE THE MAXIMUM TIME THE SURVEILLANCE INTERVAL WAS EXCEEDED WAS APPROXIMATELY 2 HOURS AND 18 MINUTES, AND ALL FLOW RATES RECORDED WERE WITHIN THE EXPECTED RANGE, IT IS CONCLUDED THAT THE HEALTH AND SAFETY OF THE PUBLIC WERE NOT AFFECTED.

TO PREVENT RECURRENCE; 1) PROCEDURAL REQUIREMENTS HAVE BEEN IMPLEMENTED TO ENSURE THE COMPLETION OF EVENT INITIATED (ACTION STATEMENT REQUIRED) SURVEILLANCE, 2) A MEMO HAS BEEN ISSUED TO ALL OPERATIONS DEPARTMENT SUPERVISORS STRESSING THE IMPORTANCE OF ADHERENCE TO TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENTS, 3) ADMINISTRATIVE PRACTICES HAVE BEEN ADOPTED TO INCREASE MANAGEMENT'S INVOLVEMENT IN THE RESOLUTION OF CONDITIONS RESULTING IN THE ENTRY OF AN ACTION STATEMENT, 4) A MANAGEMENT DIRECTIVE HAS BEEN ISSUED TO LIMIT THE NUMBER OF CONCURRENT ACTIVITIES TO A LEVEL THAT CAN BE EFFECTIVELY COORDINATED/SUPERVISED.

PREVIOUS OCCURRENCES OF A SIMILAR NATURE INCLUDE; 315/84-029, 316/85-12 AND 316/85-22.



INDIANA & MICHIGAN ELECTRIC COMPANY

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

February 21, 1986

United States Nuclear Regulatory Commission
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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:

86-002-00

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
R.W. Jurgensen
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