

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D. C. COOK NUCLEAR PLANT, UNIT 1										DOCKET NUMBER (2) 0 5 0 0 0 3 1 1 5										PAGE (3) 1 OF 0 1									
TITLE (4) MAIN STEAM FLOW TRANSMITTERS INOPERABLE																													
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 5 0 0 0					
1 1		1 7		8 5		8 5		0 6 3		0 0		1 2		1 7		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)																							
POWER LEVEL (10) 0 12 9						20.402(b)						20.405(c)						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)(i)						50.73(a)(2)(viii)(A)											
						20.405(a)(1)(iv)						50.73(a)(2)(ii)						50.73(a)(2)(vii)(B)											
20.405(a)(1)(v)						50.73(a)(2)(iii)						50.73(a)(2)(ix)																	
LICENSEE CONTACT FOR THIS LER (12)																													
NAME A. A. BLIND - ASSISTANT PLANT MANAGER																				TELEPHONE NUMBER AREA CODE 6 1 1 6 4 1 6 1 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 NPDs				CAUSE		SYSTEM		COMPONENT		MANUFACTURER		REPORTABLE TO NPDs									
X		J B		F I T W		1 2 0		Y																					
SUPPLEMENTAL REPORT EXPECTED (14)																				EXPECTED SUBMISSION DATE (15)									
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO																			

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

ON NOVEMBER 17, 1985, AT 0115 HOURS WITH UNIT 1 IN STARTUP POWER ASCENSION FOLLOWING AN EXTENDED OUTAGE, MAIN STEAM FLOW TRANSMITTERS (IEEE/FIT) MFC-110 AND MFC-111 FOR STEAM GENERATOR NUMBER 1, WERE SIMULTANEOUSLY DECLARED INOPERABLE. THE INSTRUMENTS FAILED TO INDICATE STEAM FLOW WHILE INCREASING POWER. ACTIONS WERE INITIATED TO SHUT DOWN THE PLANT AT 0210 HOURS PER TECHNICAL SPECIFICATION 3.03.

THE BISTABLES FOR STEAM FLOW INSTRUMENTS MFC-110 AND MFC-111 WERE TRIPPED AT 0156 HOURS PER TECHNICAL SPECIFICATION 3.3.1.1. THE SQUARE ROOT EXTRACTOR FOR MFC-110 WAS FOUND TO BE DEFECTIVE AND WAS REPLACED. THE TRANSMITTER FOR MFC-111 WAS FOUND TO HAVE DRIFTED OUT OF CALIBRATION AND WAS RECALIBRATED.

BOTH INSTRUMENTS (MFC-110 AND MFC-111) WERE DECLARED OPERABLE AT 0436 HOURS ON NOVEMBER 17, 1985.

THERE WAS NO THREAT TO THE HEALTH AND SAFETY OF THE PUBLIC.

PREVENTIVE ACTION, OTHER THAN THE DESCRIBED CORRECTIVE MAINTENANCE, IS NOT CONSIDERED NECESSARY.

8512270206 851217
PDR ADOCK 05000315
S PDR

TEOD
1/1



INDIANA & MICHIGAN ELECTRIC COMPANY

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

December 17, 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 85-63-0

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
R.W. Jurgensen
NRC Resident Inspector
R.C. Callen, MPSC
G. Charnoff, Esq.
D. Hahn
INPO
PNSRC
A.A. Blind
Dottie Sherman, ANI Library
File

IE22
11