

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)										DOCKET NUMBER (2)										PAGE (3)		
D. C. COOK UNIT 2										0 5 0 0 0 3 1 1 6										1 OF 0 1		

TITLE (4)

PROTECTIVE FUNCTION CHANNEL NOT TRIPPED

EVENT DATE (8)			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	7	10	8	4	-	0	1	9	-	0	0	0	8	0	9	8	4	0 5 0 0 0				

OPERATING MODE (8)		3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)			
POWER LEVEL (10)	0100		20.402(b)	20.406(e)	80.73(a)(2)(iv)	73.71(b)
			20.406(a)(1)(i)	80.36(a)(1)	80.73(a)(2)(v)	73.71(c)
			20.406(a)(1)(ii)	80.33(a)(2)	80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 368A)
			20.406(a)(1)(iii)	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)(ix)	

LICENSEE CONTACT FOR THIS LEAD (12)

NAME	TELEPHONE NUMBER
K. R. BAKER OPERATIONS SUPERINTENDENT	AREA CODE 616 465-5901

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	

SUPPLEMENTAL REPORT EXPECTED (14)

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

ABSTRACT (Limit to 1400 spaces i.e. approximately 11 lines single-space typewritten lines) (16)

ON 7/10/84 THE UNIT WAS IN MODE 3 (HOT STANDBY) WITH TAVE ABOVE P-12 (541 F) PREPARING FOR A STARTUP FOLLOWING A REFUELING OUTAGE. AT 0240 HOURS ONE OF THE FOUR OPERATING REACTOR COOLANT PUMPS WAS REMOVED FROM SERVICE DUE TO INDICATION OF PUMP PROBLEMS.

TECHNICAL SPECIFICATION 3.3.2.1, TABLE 3.3-3, ITEM 4d: REQUIRES THAT WHEN TAVE IS ABOVE P-12 (541 F) THE TAVG CHANNEL ASSOCIATED WITH THE PROTECTION FUNCTIONS DERIVED FROM THE OUT OF SERVICE REACTOR COOLANT LOOP BE PLACED IN THE TRIPPED CONDITION WITHIN ONE HOUR. THIS ACTION WAS NOT TAKEN.

THE CONDITION EXISTED UNTIL 0633 AT WHICH TIME TAVE DECREASED BELOW 541 F. THIS SITUATION WAS NOT RECOGNIZED AT THE TIME OF THE OCCURRENCE.

THE ANNUNCIATOR RESPONSE PROCEDURE FOR THE RTD BYPASS RETURN FLOW LOW REQUIRES THE LOOP BISTABLES TO BE TRIPPED WITHIN ONE HOUR. HOWEVER, THE PROCEDURE WAS NOT REFERRED TO SINCE THIS IS AN EXPECTED ALARM WHENEVER A REACTOR COOLANT PUMP IS REMOVED FROM SERVICE.

THE PLANTS SHUTDOWN, HEATUP, AND REACTOR COOLANT PUMP OPERATION PROCEDURES ARE BEING REVISED TO ENSURE THAT TAVG IS REDUCED TO BELOW P-12 (541 F) WITHIN ONE HOUR WHENEVER THERE IS LESS THAN FOUR RCP'S RUNNING. ADDITIONALLY, TRAINING WILL BE DONE ON THIS SITUATION DURING THE LICENSED OPERATOR REQUALIFICATION PROGRAM.

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PDR ADCK 05000316
S PDR



INDIANA & MICHIGAN ELECTRIC COMPANY

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

August 9, 1984

United States Nuclear Regulatory Commission
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Washington, D.C. 20555

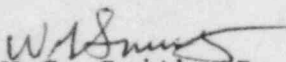
Operating License DPR-74
Docket No. 50-316

Document Control Manager:

In accordance with the criteria established by 10CFR50.73
entitled Licensee Event Reporting System, the following
report/s are being submitted:

RO 84-019-0

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. Brugger
E.R. Swanson, RO:III
R.C. Callen, MPSC
G. Charnoff, Esq.
J.M. Hennigan
R.O. Bruggee, EPRI
INPO
PNSRC
J.F. Stietzel
E.L. Townley
Dottie Sherman, ANI Library

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