

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D. C. COOK UNIT 2	DOCKET NUMBER (2) 0 5 0 0 0 3 1 6	PAGE (3) 1 OF 01
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TITLE (4)  
PROTECTIVE FUNCTION CHANNEL NOT TRIPPED

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)
07	10	84		019	00	08	09	84			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)					
POWER LEVEL (10) 0.00	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(a)	<input type="checkbox"/> 80.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)		
	<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 80.38(a)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)		
	<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 80.38(a)(2)	<input type="checkbox"/> 80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
	<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(vii)(A)			
	<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(vii)(B)			
	<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(v)			

LICENSEE CONTACT FOR THIS LER (12)						TELEPHONE NUMBER		
NAME K. R. BAKER OPERATIONS SUPERINTENDENT						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		

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

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen 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 PLANT'S 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 ADOCK 05000316  
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**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  
Document Control Desk  
Washington, D.C. 20555

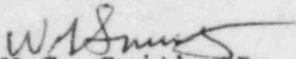
Operating License DPR-74  
Docket No. 50-316

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  
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