

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): D. C. COOK UNIT TWO	DOCKET NUMBER (2): 0 5 0 0 0 3 1 6 1	PAGE (3): OF 0 1
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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	84	019	01	12	18	84			0 5 0 0 0																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9): 3</td> <td colspan="11">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11):</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10): 0.00</td> <td>20.402(a)</td> <td>20.408(a)</td> <td>50.73(a)(2)(iv)</td> <td>73.71(a)</td> </tr> <tr> <td>20.408(a)(1)(iii)</td> <td>50.38(a)(1)</td> <td>50.73(a)(2)(iv)</td> <td>73.71(a)</td> </tr> <tr> <td>20.408(a)(1)(iii)</td> <td>50.38(a)(2)</td> <td>50.73(a)(2)(iv)</td> <td>OTHER (Specify in Abstract below and in Text NRC Form 300A)</td> </tr> <tr> <td>20.408(a)(1)(iii)</td> <td>X 50.73(a)(2)(iv)</td> <td>50.73(a)(2)(iv)(A)</td> <td></td> </tr> <tr> <td>20.408(a)(1)(iii)</td> <td>50.73(a)(2)(iv)</td> <td>50.73(a)(2)(iv)(B)</td> <td></td> </tr> <tr> <td>20.408(a)(1)(iii)</td> <td>50.73(a)(2)(iv)</td> <td>50.73(a)(2)(iv)</td> <td></td> </tr> </table>												OPERATING MODE (9): 3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11):											POWER LEVEL (10): 0.00	20.402(a)	20.408(a)	50.73(a)(2)(iv)	73.71(a)	20.408(a)(1)(iii)	50.38(a)(1)	50.73(a)(2)(iv)	73.71(a)	20.408(a)(1)(iii)	50.38(a)(2)	50.73(a)(2)(iv)	OTHER (Specify in Abstract below and in Text NRC Form 300A)	20.408(a)(1)(iii)	X 50.73(a)(2)(iv)	50.73(a)(2)(iv)(A)		20.408(a)(1)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(iv)(B)		20.408(a)(1)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(iv)	
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LICENSEE CONTACT FOR THIS LER (12):

NAME: K. R. BAKER, OPERATIONS SUPERINTENDENT	TELEPHONE NUMBER: AREA CODE: 6 1 6 4 6 5 - 5 9 0 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13):

CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14):

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE): <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15):	MONTH: DAY: YEAR:
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ABSTRACT (16) (Limit to 1400 characters. Use appropriate NRC Form single copies (submission) (18):

ON 7/10/84, THE UNIT WAS IN MODE 3 (HOT STANDBY) WITH TAVG 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 TAVG 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.

UNIT 1 AND UNIT 2 SHUTDOWN, HEATUP, AND REACTOR COOLANT PUMP OPERATION PROCEDURES HAVE BEEN REVISED TO ENSURE THAT TAVG IS REDUCED TO BELOW P-12 (541° F) WITHIN ONE HOUR WHENEVER THERE ARE LESS THAN FOUR RCP'S RUNNING. ADDITIONALLY, TRAINING HAS BEEN DONE ON THIS SITUATION AS PART OF THE LICENSED OPERATOR REQUALIFICATION PROGRAM.