

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D. C. COOK UNIT ONE	DOCKET NUMBER (2) 0 5 0 0 0 3 1 5	PAGE (3) 1 OF 0 1
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TITLE (4)
ESF ACTUATION

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 8	1 0	8 4	8 4	0 1	7 0	0 9	0 6	8 4			0 5 0 0 0 0
											0 5 0 0 0 0

OPERATING MODE (9) 2	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 0 3	20.402(b)	20.405(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)					
	20.406(a)(1)(i)	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)					
	20.406(a)(1)(ii)	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)					
	20.406(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)						
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)						
20.406(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)

NAME K. R. BAKER, OPERATIONS SUPERINTENDENT	TELEPHONE NUMBER 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	MANUFACTURER	REPORTABLE TO NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS

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 8-10-84 AT 1524 HOURS, A HIGH LEVEL IN THE NO. 4 STEAM GENERATOR CAUSED A TRIP OF THE OPERATING MAIN FEEDPUMP WHICH RESULTED IN AUTOMATIC (ESF) ACTUATION OF THE MOTOR DRIVEN AUXILIARY FEEDPUMPS AND FEEDWATER ISOLATION. THE OPERATOR WAS IN THE PROCESS OF RAISING REACTOR POWER FROM 0 TO 3% DURING A STARTUP. ONLY ONE MAIN FEEDPUMP WAS IN OPERATION AT THE TIME. THE LOSS OF THE OPERATING MAIN FEEDPUMP, WITH THE SECOND MAIN FEEDPUMP BEING TRIPPED, CAUSED BOTH MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS TO START.

THE EVENT WAS CAUSED BY OPERATOR ERROR. A REACTOR OPERATOR AND AN UNLICENSED OPERATOR TRAINEE WERE OPERATING THE FEEDWATER SYSTEM AT THE TIME. EXCESSIVE FEEDING OF THE STEAM GENERATORS RESULTED IN A LOW-LOW TAVE ALARM ANNUNCIATING. FEED FLOW WAS STOPPED AND POWER WAS INCREASED TO RESTORE THE RCS TEMPERATURE. THE INITIAL HIGH LEVEL AND EXPANSION OF THE FEEDWATER CAUSED BY THE POWER INCREASE (INCREASE IN RCS TEMPERATURE) RESULTED IN THE TRIP OF THE MAIN FEEDWATER PUMP FROM HIGH-HIGH LEVEL.

THE SHIFT SUPERVISOR HAS DISCUSSED THIS EVENT WITH THE OPERATORS INVOLVED. NO FURTHER ACTIONS ARE PLANNED.

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PDR ADOCK 05000315
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