

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
D. C. COOK NUCLEAR PLANT UNIT 1DOCKET NUMBER (2)
0 5 0 0 0 3 1 5 1 OF 0 1TITLE (4)
POTENTIAL FOR NON-CONSERVATIVE RELEASE SETPOINT DETERMINATION

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 7	1 0	8 5	8 5	0 3 2	0 0	0 8	0 8	8 5	D. C. COOK UNIT 2	0 5 0 0 0 3 1 6	
										0 5 0 0 0	

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 0 0	N/A	20.402(b)		20.405(e)		50.73(a)(2)(iv)		73.71(b)			
		20.405(a)(1)(i)		50.38(a)(1)		50.73(a)(2)(v)		73.71(c)			
		20.405(a)(1)(ii)		50.38(a)(2)		50.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 386A)			
		20.405(a)(1)(iii)	X	50.73(a)(2)(i)		50.73(a)(2)(vii)(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)(viii)					

LICENSEE CONTACT FOR THIS LER (12)

NAME
T. A. KRIESEL
TECHNICAL PHYSICAL SCIENCES SUPERINTENDENTTELEPHONE NUMBER
6 1 6 4 6 5 1 - 5 9 0 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE):
X NOEXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

ABSTRACT (Limit to 400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

ON JULY 10, 1985 AT 1600 HOURS WITH UNIT 1 SHUT DOWN FOR REFUELING WITH NO FUEL IN THE CORE AND UNIT 2 IN MODE 1 (POWER OPERATION) AT 100 PERCENT REACTOR THERMAL POWER, IT WAS DISCOVERED DURING A REVIEW OF PROCEDURES THAT THERE WAS A POTENTIAL FOR TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENT 4.3.3.10.1 TO BE VIOLATED. THE PROCEDURES ERRONEOUSLY STATED THAT IF THE AUXILIARY BUILDING CONTINUOUS RELEASE ALARM SETPOINT WAS HIGHER THAN THE CALCULATED BATCH RELEASE SETPOINT THEN NO CHANGE TO THE ALARM SETPOINT NEEDS TO BE MADE. TECHNICAL SPECIFICATION 4.3.3.10.1 STATES THAT THE ALARM SETPOINT FOR EACH BATCH RELEASE SHALL BE DETERMINED IN ACCORDANCE WITH THE OFF SITE DOSE CALCULATION MANUAL.

DURING REVIEW OF PAST GASEOUS EFFLUENT RELEASES ONLY ONE RELEASE ACTUALLY VIOLATED THIS REQUIREMENT. THIS OCCURRED ON JUNE 18, 1984. DURING THAT RELEASE NO RELEASE LIMITS FOR DOSE AND DOSE RATES WERE EXCEEDED. THEREFORE THE HEALTH AND SAFETY OF THE PUBLIC WERE NOT AFFECTED.

TO PREVENT RECURRENCE THE PROCEDURES WERE CHANGED TO PROHIBIT SETTING THE GASEOUS EFFLUENT ALARM SETPOINT TO A VALUE NOT CALCULATED FOR THAT RELEASE.

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PDR ADDOCK 05000315
S PDR