

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) DONALD C. COOK NUCLEAR PLANT UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 3 1 5	PAGE (3) 1 OF 0 2
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TITLE (4)
MISSED STEAM GENERATOR BLOWDOWN COMPOSITE SAMPLE

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	0 9	8 4	8 4	0 2 3	0 0	1 0	1 0	8 4		0 5 0 0 0
										0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

OPERATING MODE (9) 1	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 1 0 0	20.405(a)(1)(i)	50.38(e)(1)	50.73(a)(2)(v)	73.71(e)
	20.405(a)(1)(ii)	50.38(e)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 355A)
	20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(ii)	50.73(a)(2)(viii)(A)	
	20.405(a)(1)(iv)	50.73(a)(2)(iii)	50.73(a)(2)(viii)(B)	
	20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME T. A. KRIESEL - TECHNICAL/PHYSICAL SCIENCES DEPARTMENT	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	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

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

ON JULY 9, 1984 WITH THE REACTOR COOLANT SYSTEM IN MODE 1 AT 100 PERCENT REACTOR THERMAL POWER THE STEAM GENERATOR BLOWDOWN SAMPLE WHICH IS TO BE COLLECTED AND COMPOSITED ON A DAILY BASIS WAS NOT COMPOSITED PER TECHNICAL SPECIFICATION 3.11.1.1. APPLICABLE RADIATION PROCESS MONITORS WERE REVIEWED FOR THE TIME PERIOD JULY 9, 1984, NO ABNORMAL INDICATIONS WERE FOUND. IN ADDITION A BLOWDOWN SAMPLE COMPOSITED OVER THE TIME PERIOD OF JULY 4, 1984 THROUGH JULY 10, 1984, EXCLUDING JULY 9, 1984, INDICATED NO ABNORMAL RELEASES. TO PREVENT RECURRENCE, A LETTER EMPHASIZING SAMPLING AND ANALYTICAL REQUIREMENTS HAS BEEN ISSUED TO CHEMICAL SECTION PERSONNEL TO INSURE THAT AN ADEQUATE SAMPLE VOLUME IS TAKEN WHENEVER A SAMPLE IS OBTAINED.

THIS EVENT WAS ORIGINALLY INCORRECTLY CLASSIFIED AS NON-REPORTABLE. DURING PLANT INVESTIGATION OF THIS EVENT IT WAS DETERMINED THAT IT WAS IN FACT REPORTABLE. THIS DETERMINATION WAS MADE ON OCTOBER 1, 1984.

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PDR ADOCK 05000315
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) D. C. COOK NUCLEAR PLANT UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 3 1 5	LER NUMBER (6)			PAGE (3)		
		YEAR 8 4	SEQUENTIAL NUMBER 0 2 3	REVISION NUMBER 0 0			

TEXT (if more space is required, use additional NRC Form 306A's) (17)

ON JULY 9, 1984 WITH THE REACTOR COOLANT SYSTEM IN MODE 1 AT 100 PERCENT REACTOR THERMAL POWER THE STEAM GENERATOR BLOWDOWN SAMPLE WHICH IS TO BE COLLECTED AND COMPOSITED ON A DAILY BASIS WAS NOT COMPOSITED PER TECHNICAL SPECIFICATION 3.11.1.1. THE UNIT WAS PLACED ON THE STARTUP BLOWDOWN FLASH TANK AT APPROXIMATELY 2200 HOURS ON JULY 8, 1984 AND CONTINUED ON THE STARTUP FLASH TANK UNTIL APPROXIMATELY 0630 HOURS ON JULY 9, 1984 AT WHICH TIME THE STEAM GENERATOR BLOWDOWN SYSTEM WAS REMOVED FROM SERVICE FOR REPAIRS. THE CHEMISTRY LAB HAD OBTAINED A SAMPLE FOR GROSS BETA GAMMA ACTIVITY WHILE THE UNIT WAS ON STARTUP BLOWDOWN TANK (STANDARD PROCEDURE). A SAMPLE OF SUFFICIENT VOLUME TO SATISFY THE REQUIRED DAILY SAMPLE TO MAKE UP THE COMPOSITE FOR WEEKLY GAMMA ANALYSIS AND MONTHLY TRITIUM ANALYSIS WAS NOT OBTAINED AT THE TIME OF SAMPLING FOR GAMMA SPECTRUM ANALYSIS. DUE TO UNFORESEEN PROBLEMS BLOWDOWN COULD NOT BE RESTORED UNTIL JULY 10, 1984. THIS LEFT THE CHEMICAL LABORATORY WITHOUT A DAILY SAMPLE ADEQUATE FOR THE COMPOSITE ANALYSIS. APPLICABLE RADIATION PROCESS MONITORS WERE REVIEWED FOR THE TIME PERIOD OF JULY 9, 1984, NO ABNORMAL INDICATIONS WERE FOUND. IN ADDITION A BLOWDOWN SAMPLE COMPOSITED OVER THE TIME PERIOD OF JULY 4, 1984 THROUGH JULY 10, 1984, EXCLUDING JULY 9, 1984, INDICATED NO ABNORMAL RELEASES. TO PREVENT RECURRENCE, A LETTER EMPHASIZING SAMPLING AND ANALYTICAL REQUIREMENTS HAS BEEN ISSUED TO CHEMICAL SECTION PERSONNEL TO INSURE THAT AN ADEQUATE SAMPLE VOLUME IS TAKEN WHENEVER A SAMPLE IS OBTAINED.

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