

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 02		
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)			
07	09	84	84	023	00	10	10	84						0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)															
1		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)			
POWER LEVEL (10)		20.405(a)(1)(i)				50.38(e)(1)				50.73(a)(2)(v)				73.71(e)			
1 90		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)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)							
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				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							
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)												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 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

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) D. C. COOK NUCLEAR PLANT UNIT 1	DOCKET NUMBER (2) 05000315	LER NUMBER (6)			PAGE (3)		
		YEAR 84	SEQUENTIAL NUMBER 023	REVISION NUMBER 002			OF 02

TEXT (If more space is required, use additional NRC Form 356A'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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