

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 4 9 1				PAGE (3) 1 OF 2		
TITLE (4) Reactor Building Vent Trip and "B" SBTG Auto Start																
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 4	1 6	8 5	8 5	0 1 1	0 1	0 5	0 6	8 5	Dresden Unit 2				0 5 0 0 0 2 3 7			
									N/A				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)														
N		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)		73.71(b)				
POWER LEVEL (10)		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)		73.71(c)				
0 8 6		20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
		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 Jerry Lizalek										TELEPHONE NUMBER (X-421) 8 1 5 9 4 2 - 2 9 2 0						
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						
X				N												
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)

Unit 3 was at steady power on 4/16/85 when a high radiation signal from the refueling floor radiation monitors caused a Unit 3 reactor building ventilation system trip and isolation with "B" standby gas treatment system automatically starting. The Unit 2 reactor building ventilation system was immediately tripped and isolated per DOA 902(3)-3C-16.

This event was caused by the Fuel Handlers removing machinery from the fuel pool. This caused dose levels to reach 130 mR on the refueling floor. The machinery was washed and dose levels went below the 100 mR limit in approximately 5 minutes. Fuel Handlers working in the area were wearing proper dosimetry and the dose they received was minimal. This event was of minimal safety significance since all systems functioned as required by Dresden Technical Specification 3.7.B.1. This is the first reportable occurrence of this type.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Dresden Nuclear Power Station, Unit 3	0 5 0 0 0 2 4 9	8 5	— 0 1 1	— 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

During normal operation a high radiation signal from the refuel floor radiation monitors resulted in a Unit 3 reactor building ventilation system trip and isolation. This caused the "B" standby gas treatment system to automatically start. Immediately, the NSO tripped and isolated Unit 2 reactor building ventilation system per DOA 902(3)-3C-16 resulting in all ventilation exhausting through the standby gas treatment system. Followup surveys were taken by the Radiation Chemistry Department, and levels of 130 mR were detected near the fuel pool.

This event was caused by the Fuel Handlers removing a Stellite bearing cutting machine from the fuel pool. A metal chip generated from the bearing cutting process and wedged itself on the machine. The machinery was washed off immediately, and the refuel floor radiation monitors were reading normal levels of less than 100 mR in approximately 5 minutes. All workers in the area were wearing proper dosimetry and the dose they received was minimal. Reactor building ventilation was returned to normal at 1115 hours. This event was of minimal safety significance since all systems functioned as required by Dresden Technical Specification 3.7.B.1. This is the first reportable occurrence of this type.

SUPPLEMENTAL REPORT TO DIR/LER

DVR NO.	STA	UNIT	YEAR	NO.
D- 12	-	3	- 85	- 39

<u>PART 1</u>	TITLE OF EVENT	OCCURRED	
	Reactor Building Vent Trip and "B" SBT Auto Start	<u>4/16/85</u> DATE	<u>1025</u> TIME
REASON FOR SUPPLEMENTAL REPORT			
To change the cause code from "A" to "X" due to further investigation showing that "A" is not the root cause.			
<u>PART 2</u>			
ACCEPTANCE BY STATION REVIEW	<u>J. Anthony</u>	<u>J. K. Smith</u>	_____
DATE	<u>5/22/85</u>	<u>5/23/85</u>	_____
SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION	<u>Douglas K. Keet</u> STATION SUPERINTENDENT		<u>5/24/85</u> DATE

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Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

May 20, 1985

DJS Ltr #85-558

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Update to Licensee Event Report #85-011-1, Docket #050249 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(iv). The cause code was initially noted as "A" (personnel error). Further investigation has revealed that all procedures were followed correctly. As a result, the cause code was changed to "X" (other).

D.J. Scott
Station Manager
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: J.G. Keppler, Regional Administrator, Region III
File/NRC
File/Numerica'