

LICENSEE EVENT REPORT (LER)

Updated report. Previous report dated 03/20/84.

FACILITY NAME (1) Dresden Nuclear Power Station						DOCKET NUMBER (2) 0 5 0 0 0 2 3 7			PAGE (3) 1 OF 0 2		
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TITLE (4) Core Spray MO-2-1402-3A Failed to Close											
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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 2	2 2	8 4	8 4	0 0 4	0 1	0 9	2 4	8 4	N/A			0 5 0 0 0		
										N/A			0 5 0 0 0	

OPERATING MODE (9) N		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)										
POWER LEVEL (10) 0 5 0	20.402(b)			20.406(c)			50.73(a)(2)(iv)			73.71(b)		
	20.406(a)(1)(i)			50.36(a)(1)			50.73(a)(2)(v)			73.71(c)		
	20.406(a)(1)(ii)			50.36(a)(2)			50.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
	20.406(a)(1)(iii)			X 50.73(a)(2)(i)			50.73(a)(2)(vii)(A)					
	20.406(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(vii)(B)					
20.406(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(ix)						

LICENSEE CONTACT FOR THIS LER (12)											
NAME Lawrence Coyle (X-483)								TELEPHONE NUMBER 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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
X	B M	C N T R	G 0 8 0	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)

While performing DOS 1400-2, Core Spray Valve Operability Test, Core Spray suction valve MO-2-1402-3A failed to close from the control room. Safety significance was minimal since the "B" Core Spray loop and all other ECCS systems were operable. Previous occurrence reported by R.O. 83-69/03L-0 on Docket #050-237.

The cause was a faulty auxiliary breaker contact (G.E. CR105X) in the valve control circuitry. Both auxiliary contacts on the breaker were replaced and DOS 1400-2 was performed to verify valve operability. An investigation of the faulty contact was conducted by the manufacturer. Their reply was that the contact guides need lubrication. A revision to DMP 7300-5 (Inspection of 480 Volt Breakers and Contactors) has been initiated to include lubrication of contact plunger guides. DOS 1400-2 will continue to be performed monthly.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Dresden Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 3 7	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	— 0 0 4	— 0 1	0 2	OF 0 2

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

While performing DOS 1400-2, Core Spray Valve Operability Test, Core Spray suction valve MO-2-1401-3A failed to close from the control room. Safety significance was minimal since the redundant Core Spray "B" loop was operable and capable of providing core cooling. Previous to this event, the Core Spray Injection 2-1402-25A failed to operate from the control room in conjunction with the Unit 2/3 diesel fuel storage tank out of service for an inspection. A GSEP unusual event was declared and a normal unit shutdown was initiated. A previous similar occurrence was reported by R.O. 83-69/03L-0 on Docket #050-237.

The cause of the event was a faulty auxiliary breaker contact (G.E. CR105X) in the valve control circuitry. Both auxiliary contacts on the breaker were replaced. Prior to this, the 2-1402-25A had been returned to service. The 2-1402-3A was returned to service and the Core Spray "A" loop was declared operable. The unit shutdown was terminated and the unit began increasing load. An investigation was conducted by the manufacturer to determine the cause of the contact failure. The result was that the contact plunger guides need lubrication. A revision to DMP 7300-5 (Inspection of 480 Volt Breakers and Contactors) was initiated to include lubrication of contact plunger guides. DOS 1400-2 will continue to be performed monthly.

SUPPLEMENT TO DVR

DVR NO.	STA	UNIT	YEAR	NO.
D - 12	-	2	-	84 - 20

PART 1	TITLE OF EVENT	OCCURRED	
	U 2 MO 1402-3A Valve	<u>2/22/84</u>	<u>0913</u>
REASON FOR SUPPLEMENTAL REPORT		DATE	TIME
Update cause of event and corrective actions taken.			

PART 2	ACCEPTANCE BY STATION REVIEW		
DATE	<u>J. Swane</u>	<u>John M. Almon</u>	_____
	<u>9/26/84</u>	<u>9/27/84</u>	_____
SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION		<u>Douglas K. West</u>	<u>9/28/84</u>
		STATION SUPERINTENDENT	DATE



Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

September 26, 1984

DJS Ltr #84-968

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

Update to Licensee Event Report #84-004-1, Docket #050237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(i), to explain cause of event and corrective actions taken.

D.J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

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