

LICENSEE EVENT REPORT (LER)

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

FACILITY NAME (1)
Dresden Nuclear Power StationDOCKET NUMBER (2)
0 5 0 0 0 2 3 7 1 OF 0 2TITLE (4)
Core Spray MO-2-1402-3A Failed to CloseEVENT DATE (5)
MONTH DAY YEAR YEAR SEQUENTIAL NUMBER REVISION NUMBER MONTH DAY YEAR
0 2 2 2 8 4 8 4 0 0 4 0 1 0 9 2 4 8 4OTHER FACILITIES INVOLVED (8)
FACILITY NAMES DOCKET NUMBER(S)
N/A 0 5 0 0 0
N/A 0 5 0 0 0OPERATING MODE (9) N
POWER LEVEL (10) 0 5 10
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)
20.402(b) 20.406(c) 50.73(a)(2)(iv) 73.71(b)
20.406(a)(1)(i) 50.36(e)(1) 50.73(a)(2)(v) 73.71(e)
20.406(a)(1)(ii) 50.36(e)(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)(viii)(A)
20.406(a)(1)(iv) 50.73(a)(2)(ii) 50.73(a)(2)(viii)(B)
20.406(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(ix)LICENSEE CONTACT FOR THIS LER (12)
NAME TELEPHONE NUMBER
Lawrence Coyle (X-483) 8 1 5 9 4 2 - 2 9 2 0COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)
CAUSE SYSTEM COMPONENT MANUFAC- TURER REPORTABLE TO NPDOS CAUSE SYSTEM COMPONENT MANUFAC- TURER REPORTABLE TO NPDOS
X B M C N T R G 0 8 0 NSUPPLEMENTAL REPORT EXPECTED (14)
YES (If yes, complete EXPECTED SUBMISSION DATE) X NO
EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

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

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/95

FACILITY NAME (1) Dresden Nuclear Power Station	DOCKET NUMBER (2) 05000237	LER NUMBER (5)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	004	01	02	OF 02

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

2/22/84

0913

DATE

TIME

REASON FOR SUPPLEMENTAL REPORT

Update cause of event and corrective actions taken.

PART 2

ACCEPTANCE BY STATION REVIEW

DATE

SUPPLEMENTAL REPORT APPROVED
AND AUTHORIZED FOR DISTRIBUTION

J. Bruner *John M. Almon*

9/26/84

9/27/84

Douglas K. Hart
STATION SUPERINTENDENT

9/28/84
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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