



Commonwealth Edison
Dresden Nuclear Power Station
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Telephone 815/942-2920

March 7, 1994

GFS LTR: 94-0076

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

License Event Report 94-003, Docket 50-237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a) (2) (v).

Gary F. Spedl
for Gary F. Spedl
Station Manager
Dresden Station

GFS/JK/maf

Enclosure

cc: J. Martin, Regional Administrator, Region III
NRC Resident Inspector's Office
File/NRC
File/Numerical

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LICENSEE EVENT REPORT (LER)

Form Rev 2.0

Facility Name (1) Dresden Nuclear Power Station, Unit 2				Docket Number (2) 0 5 0 0 0 2 3 7				Page (3) 1 of 0 3			
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Title (4)
High Pressure Coolant Injection (BJ) Minimum Flow Valve Breaker Trip

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	1 7 9 4	9 4	0 0 3	0 0	0	3	1 7 9 4	N/A				
									N/A				

OPERATING MODE (9) N
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR
(Check one or more of the following) (11)

POWER LEVEL (10)	0 9 9			20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
				20.405(a)(1)(i)	50.36(c)(1)	X 50.73(a)(2)(v)	73.71(c)
				20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	Other (Specify in Abstract below and in Text)
				20.405(a)(1)(iii)	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)(x)		

LICENSE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Mark A. Churilla, System Engineering Department	Ext. 2788
	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 J	B L K	M O B O	No					

SUPPLEMENTAL REPORT EXPECTED (14)

Expected Submission Date (15)	Month	Day	Year

Yes (If yes, complete EXPECTED SUBMISSION DATE) X NO

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

On February 17, 1994, at 1245 with Unit 2 at 99% rated core thermal power, the Unit 2 High Pressure Coolant Injection (HPCI) Motor Operated (MO) minimum flow valve 2-2301-14 breaker tripped during performance of Special Procedure (SP) 93-12-119, "Generic Letter 89-10 dP Testing". The tripped breaker resulted in the minimum flow valve being inoperable. The Unit 2 HPCI System was already Out-of-Service (OOS) for the performance of the special procedure. The breaker was replaced and the HPCI system was returned to service on February 20, 1994, at 0041 hours. The cause of the trip was determined to be failure of the terminal block due to a loose lug. The breaker was inspected and replaced. Other breakers on the bus were inspected for loose lugs and none were found.

FACILITY NAME (1) Dreaden Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 3 7	LER NUMBER (6)									Page (3)		
		Year			Sequential Number			Revision Number					
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TEXT Energy Industry Identification System (EIS) codes are identified in the text as [XX]

In this event the HPCI system was inoperable for the performance of Special Procedure SP 93-12-119. All other Emergency Core Cooling Systems (ECCS) required by TS 3.5.C.2.a were operable during this event. Therefore, the safety significance of this event is considered minimal.

E. CORRECTIVE ACTIONS:

Immediate corrective action after this event included manually isolating HPCI valve, 2-2301-14. This valve and the check valve downstream of it, 2-2301-40, are primary containment isolation valves.

The initial corrective actions replaced the damaged breaker with a new one. Due to the existing breaker being obsolete, a different breaker was installed that required a design change. No corrective actions were determined to be required for the terminal block.

F. PREVIOUS OCCURRENCES:

None

G. COMPONENT FAILURE DATA:

<u>Manufacturer</u>	<u>Nomenclature</u>	<u>Model Number</u>	<u>Mfg. Part Number</u>
Marathon Electric Manufacturing Corporation	BLK	Not Available	Not Available