

CONTROL BLOCK: 

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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1
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G	A	E	I	H	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
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7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	3	2	1	7	0	9	2	4	8	2	8	1	0	2	1	8	2	9
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60 61 JOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With Unit One operating steady-state at 2209 MWt, the HPCI inboard dis-

0 3 charge valve's operator failed while performing the "HPCI VALVE OPERABI-

0 4 LITY" procedure. HPCI was declared inoperable. RCIC was tagged out for

0 5 maintenance. With both HPCI and RCIC inoperable, a 24-hour LCO was init-

0 6 iated as per Tech. Specs. 3.5.D.3. RCIC was returned to service. A

0 7 14-day LCO was initiated and RCIC, LPCI, ADS and CS operability was demon-

0 8 strated per T.S. 3.5.D.2. Public's health and safety were not affected.

7 8 9 89

U 9		SYSTEM CODE S F 11		CAUSE CODE E 12		CAUSE SUBCODE A 13		COMPONENT CODE V A L V O P 14				COMP. SUBCODE B 15		VALVE SUBCODE Z 16			
17 LER/RO REPORT NUMBER		EVENT YEAR 8 2		SEQUENTIAL REPORT NO. 0 8 8		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0							
ACTION TAKEN A 18		FUTURE ACTION F 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 22		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER A 25		COMPONENT MANUFACTURER L 2 0 0 26	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)	
10	This event was caused by the failure of the valve's D.C. motor windings.
11	The D.C. motor was replaced, and the valve was successfully tested on
12	9/26/82. A design change has been approved which will replace the
13	existing valve operator with an environmentally qualified motor.

1	4																80																								
7	8	9																80																							
FACILITY STATUS			% POWER			OTHER STATUS (30)															METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)															80			
1	5	E	(28)	0	9	1	(29)	NA															B	(31)	Operator Observation															80	
7	8	9	ACTIVITY CONTENT			RELEASED OF RELEASE			AMOUNT OF ACTIVITY (35)																	LOCATION OF RELEASE (36)															80
1	6	Z	(33)	Z	(34)	NA															NA																	80			
7	8	9																																							80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	2	0	0
0	0	0	40
		NA	

8211040200 821021  
PDR ADCK 05000321  
S PDR

		LOSS OF OR DAMAGE TO FACILITY		
		TYPE	DESCRIPTION	
1	9	Z	(42) NA	(43)

		PUBLICITY		DESCRIPTION	(45)	NRC USE ONLY
2	0	N	(44)	NA		

NAME OF PREPARER S. B. Tipps

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LER No.: 50-321/1982-088  
Licensee: Georgia Power Company  
Facility: Edwin I. Hatch  
Docket #: 50-321

Narrative Report  
for LER 50-321/1982-088

On September 24, 1982, with Unit Unit One operating at steady-state at 2209 MWt, the HPCI inboard discharge valve's motor operator failed while performing the "HPCI VALVE OPERABILITY" Procedure. The HPCI system was declared inoperable. The RCIC system was already out of service for maintenance. With both HPCI and RCIC inoperable, a 24-hour LCO was initiated in accordance with Tech. Specs. 3.5.D, Action 3. The plant was not shutdown since the RCIC system was returned to service and was demonstrated to be operable within the 24-hour period. With HPCI inoperable, a 14-day LCO was placed on the Unit per Tech. Specs. 3.5.D, Action 2. The ADS actuation logic, the RCIC system, the RHR system LCPI mode, and the Core Spray system were demonstrated to be operable. The health and safety of the public were not affected by this non-repetitive event.

The failure of the valve operator was due to failure of the D. C. motor windings. The motor was replaced, and the valve was successfully cycled with proper light indication. The HPCI system was returned to operable status on September 26, 1982. A design Change Request has been approved which will replace the existing valve motor with an environmentally qualified motor.