NRC FORM 366 (7.77)	in generalisen in sen en sen in s Terrete sen en sen e	U.S. NUCLEAR REGULATORY COMMISSION
11 1	LICENSEE EVENT REPORT	
CONTROL	BLOCK:	TYPE ALL REQUIRED INFORMATION)
	E I H 1 2 0 0 - 0 0 0 0 - 0 0 NSEE CODE 14 15 LICENSE NUMBER 25	3 4 1 1 1 1 1 4 5 26 LICENSE TYPE 30 57 CAT 58 5
CON'T 0 1 7 8 REPORT SOURCE	L 6 0 5 0 0 0 3 2 1 0 0 2 1 8 60 61 DOCKET NUMBER 68 69 EVENT DATE	8 3 8 0 3 1 0 8 3 9 74 75 REPORT DATE 80
EVENT DESC	performing the "HPCI TURBINE MECHANICAI	L OVERSPEED TRIP" procedure,
03 Lit was	s discovered that the HPCI turbine would	d not trip at \leq 5000 RPM.
04 This	is contrary to the requirement of Unit 1	1 Tech. Specs. Table 3.2-2.
05 The r	edundant systems required by Tech. Specs	s. Sect. 3.5.D.2 were oper-
Of Lable.	Plant operations were not affected by t	this event due to the fact
07 L that	HPCI was considered inoperable when the	event occurred. The health
08 L and s	afety of the public were not affected by	y this non-repetitive event
BU SYSTEM CODE SYSTEM CODE SYSTEM CODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE COMPONENT CODE SUBC		
10 [The cause of this event has been attributed to component failure. The		
11 ball	on the ball-tappet assembly, a component	t of the HPCI overspeed
12 [trip mechanism, was discovered to be chipped. The ball-tappett assembly]		
13 Was r	ceplaced. The "HPCI TURBINE MECHANICAL OV	ERSPEED TRIP" procedure was
14 L succe	essfully completed and the HPCI turbine :	returned to operable status
FACILITY STATUS	spower OTHER STATUS 30 METHOD OF DISCOVERY B 31 Survei	DISCOVERY DESCRIPTION 32
ACTIVITY CO RELEASED OF F	INTENT 12 13 44 45 46 RELEASE AMOUNT OF ACTIVITY 35 10 NA NA	LOCATION OF RELEASE
PERSONNE NUMBER 7 8 9	EL EXPOSURES U 37 Z 38 NA 11 12 13	80
		80
	AMAGE TO FACILITY (13) SCRIPTION NA 8303210467 830310 PDR ADOCK 05000321 PDR ADOCK 05000321 S PDR	80
	SCRIPTION 45	NRC USE ONLY
7 8 9 10	AN1	68 69 80 5
NA	ME OF PREPARER S. B. TIPPS	PHONE (912) 367-7851

1 No.

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LER No.: 50-321/1983-007 Licensee: Georgia Power Company Facility: Edwin I. Hatch Docket #: 50-321

Narrative Report for LER 50-321/1983-007

While performing the "HPCI TURBINE MECHANICAL OVERSPEED TRIP" procedure, it was discovered that the HPCI turbine would not trip at ≤ 5000 RPM. This is contrary to the requirements of Unit 1 Tech. Specs. Table 3.2-2. The redundant systems required by Tech. Specs. section 3.5.D.2 were operable. Plant operation was not affected by this event due to the fact that the HPCI turbine had been uncoupled from the pump and considered inoperable in order for the "HPCI MECHANICAL OVERSPEED TRIP" procedure to be performed. The unit was in a 14-day LCO per Tech. Specs. section 3.5.D.2 when the event occurred. The health and safety of the public were not affected by this non-repetitive event.

The cause of this event has been attributed to component failure. The ball, on the ball-tappet assembly, a component of the HPCI overspeed trip mechanism was discovered to be chipped. The ball tappet assembly was replaced. The "HPCI TURBINE MECHANICAL OVERSPEED TRIP" procedure was successfully completed and the HPCI turbine was returned to operable status on February 19, 1983.