

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE S F		CAUSE CODE E		CAUSE SUBCODE B		COMPONENT CODE T U R B I N				COMP. SUBCODE Z		VALVE SUBCODE Z	
EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 0 7		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0					
ACTION TAKEN A	FUTURE ACTION Z	EFFECT ON PLANT Z	SHUTDOWN METHOD Z	HOURS 0 0 0 0	ATTACHMENT SUBMITTED Y	NPRD-4 FORM SUB. N	PRIME COMP. SUPPLIER N	COMPONENT MANUFACTURER T 1 4 7					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[illegible]

7 8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 7 8 9 10 11 44

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

LOCATION OF RELEASE (35)

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	NA

1		9		Z		42		NA		43	
7		8		9		10					
LOSS OF OR DAMAGE TO FACILITY											
TYPE				DESCRIPTION							
				8303210467 830310							
				PDR ADOCK 05000321							
				S PDR							

PUBLICATION		ISSUED		DESCRIPTION		NRC USE ONLY														
2	0	N	44	NA																

PHONE: (912) 367-7851

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.