

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 

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

CONT

0	1
7	8

REPORT SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While performing the "RCIC TURBINE OVERSPEED INSTRUMENT CALIBRATION"  
03 procedure (HNP-1-3403), plant personnel noted that the turbine overspeed  
04 mechanical trip was not tripping within the requirements specified by  
05 Tech. Specs. Table 3.2-3, Item 2. Plant operation continued under a  
06 7 day LCO that was initially issued to allow performance of procedure  
07 HNP-1-3403. The health and safety of the public were not affected  
08 by this non-repetitive event.

SYSTEM CODE C E (11)		CAUSE CODE E (12)		CAUSE SUBCODE B (13)		COMPONENT CODE M E C F U N (14)				COMP. SUBCODE Z (15)		VALVE SUBCODE Z (16)	
EVENT YEAR 8 3 (17)		SEQUENTIAL REPORT NO. 0 2 0 (18)		OCCURRENCE CODE 0 3 (19)		REPORT TYPE L (20)		REVISION NO. 0 (21)		ACTION TAKEN E (22)		FUTURE ACTION Z (23)	
EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 0 (26)		ATTACHMENT SUBMITTED Y (27)		NPRD-4 FORM SUB. N (28)		PRIME COMP. SUPPLIER N (29)		COMPONENT MANUFACTURER X 9 9 9 (30)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event was due to the overspeed trip mechanism being  
1 1 put of calibration. The trip mechanism was recalibrated and the RCIC  
1 2 system was then functionally tested satisfactorily as per the "RCIC PUMP  
1 3 OPERABILITY" procedure. The system was then returned to normal operable  
1 4 status on 2/20/83.

8 5 60

FACILITY STATUS      % POWER      OTHER STATUS (30)      METHOD OF DISCOVERY      DISCOVERY DESCRIPTION (32)

1 5    C (28)    0 0 1 (29)    NA    B (31)    Surveillance Test

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

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z 33 Z 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	41 NA

LOSS OF OR DAMAGE TO FACILITY (43)  
TYPE DESCRIPTION  
1 9 Z (42) NA 8304010508 830317

8 9 10  
PUBLICITY  
ISSUED DESCRIPTION (45) NA  
2 0 N (44) S PDR  
PDR ADOCK 05000321  
S PDR  
NRC USE ONLY  
68 69 80

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

NARRATIVE REPORT  
FOR LER 50-321/1983-020

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-321

Tech. Specs. section(s) which requires report:

This 30-day LER is required by Tech. Specs. section 6.9.1.9.b. due to the event's showing that the unit was not meeting the requirements of Tech. Specs. Table 3.2-3, Item 2 (mechanical).

Plant conditions at the time of the event:

This event occurred on 2/19/83, during startup with reactor power at approximately 15 MWt (less than 1%).

Detailed description of the event:

On 2/19/83, while performing the "RCIC TURBINE OVERSPEED INSTRUMENT CALIBRATION" procedure (HNP-1-3403), plant personnel discovered that the mechanical overspeed trip for the RCIC turbine would not trip within the requirements specified by Tech. Specs. Table 3.2-3, Item 2. Tech. Specs. requires a trip setpoint of less than or equal to 125% of rated speed, and this event showed that the mechanical overspeed would not trip at any speed.

Consequences of the event:

Plant operation continued under a 7-day LCO as specified by Tech. Specs. section 3.5.E.2. The 7-day LCO started when the RCIC system was taken out of service so that procedure HNP-1-3403 could be performed.

The health and safety of the public were not affected by this non-repetitive event.

Status of redundant or backup subsystems and/or systems:

The RCIC turbine electrical overspeed trip was operable, and as required by Tech. Specs. Table 3.2-3, Item 2 (electrical) is set to operate before the mechanical trip is required to (i.e., the electrical trip setpoint is less than or equal to 110% of rated speed).

The HPCI system was proven operable as soon as RCIC was taken out of service.

Justification for continued operation:

The HPCI system remained operable, and plant operation continued under the 7-day LCO permitted by Tech. Specs. section 3.5.E.2.

If repetitive, number of previous LER:

This is a non-repetitive event.

Narrative Report for LER 50-321/1983-020

Page Two

Impact to other systems and/or Unit:

This event had no effect on HPCI; it had no effect on Unit 2 HPCI or RCIC.

Cause(s) of the event:

An investigation by on-site personnel revealed that the failure was due to the overspeed mechanical trip mechanism's being out of calibration.

Immediate corrective action(s):

The mechanical trip mechanism was recalibrated (per HNP-1-3403) immediately upon discovery. The RCIC system was then functionally tested satisfactorily as per the "RCIC PUMP OPERABILITY" procedure (HNP-1-3405). The system was then returned to normal operable status on 2/20/83.

Supplemental corrective action:

The immediate corrective action was all that was required.

Scheduled (future) corrective action:

All corrective actions were made immediately and no future corrective actions are needed.

Action to prevent recurrence (if different from corrective actions):

The immediate corrective action taken should be sufficient to attempt to preclude recurrence.