NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	LICENSEE CODE: G A E I H 1 (2)	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3)	LICENSE TYPE: 4 1 1 1 1 (4)	CAT: (5)			
CON'T 0 1	REPORT SOURCE: L (6)	DOCKET NUMBER: 0 5 0 0 0 3 2 1 (7)	EVENT DATE: 0 2 1 9 8 3 (8)	REPORT DATE: 0 3 1 7 8 3 (9)			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While performing the "RCIC TURBINE OVERSPEED INSTRUMENT CALIBRATION"
0 3 procedure (HNP-1-3403), plant personnel noted that the turbine overspeed
0 4 mechanical trip was not tripping within the requirements specified by
0 5 Tech. Specs. Table 3.2-3, Item 2. Plant operation continued under a
0 6 7 day LCO that was initially issued to allow performance of procedure
0 7 HNP-1-3403. The health and safety of the public were not affected
0 8 by this non-repetitive event.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	C E (11)	E (12)	B (13)	M E C F U N (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	0 2 0	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	N (25)	X 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event was due to the overspeed trip mechanism being
1 1 out 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.

	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

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

8304010508 830317
PDR ADOCK 05000321
S PDR

PUBLICITY

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

NAME OF PREPARER S. B. Tipps PHONE: (912) 367-7851

GPO 917-926

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.

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.