NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During performance of the "RCIC TURBINE MECHANICAL OVERSPEED TRIP"
0 3 procedure (HNP-1-5286), surveillance personnel noted that the mechanical
0 4 overspeed trip mechanism for RCIC's turbine actuated above 125% of the
0 5 turbine's rated speed. This event is contrary to the requirements of
0 6 T.S. Table 3.2-3, item 2 (mechanical). Plant operation was not affected
0 7 by this event. The health and safety of the public were not affected
0 8 by this repetitive event as last reported on LER 50-321/1983-020.

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

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	1 1 4	/	0 3	L	—	0

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This event is the result of component failure due to setpoint drift. The
1 1 mechanical overspeed trip mechanism was immediately recalibrated and
1 2 functionally tested satisfactorily per HNP-1-5286 and returned to
1 3 service on 12/09/83.
1 4

Line	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
1 5	C	0 0 1	NA	B	Surveillance Test

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

Line	TYPE (42)	DESCRIPTION
1 9	Z	NA

PUBLICITY

Line	ISSUED (44)	DESCRIPTION (45)
2 0	N	NA

NRC USE ONLY

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PDR ADOCK 05000321
S PDR

IE22
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NAME OF PREPARER S. B. Tipps PHONE (912)367-7851

GPO 917-326

NARRATIVE REPORT
FOR LER 50-321/1983-114

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.a 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(s):

On 12/09/83, the plant was in startup operation at 20 MWT (approximately 1% power) when this event occurred.

Detailed description of the event(s):

On 12/09/83, during performance of the "RCIC TURBINE MECHANICAL OVERSPEED TRIP" procedure (HNP-1-5286), surveillance personnel noted that the mechanical overspeed trip mechanism for RCIC's turbine actuated at 6000 RPM. This event is contrary to the requirements of Tech. Specs. Table 3.2-3, Item 2 (i.e., the mechanical overspeed trip mechanism shall actuate at less than or equal to 125% of the turbine rated speed of 4500 RPM; or 5625 RPM).

Consequences of the event(s):

Plant operation was not affected by this event. The RCIC pump was already uncoupled from the turbine for this test. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

There is no backup system for the mechanical overspeed trip mechanism. However, the electronic trip device remained operable during this event.

Justification for continued operation:

The mechanical overspeed trip mechanism was recalibrated immediately per HNP-2-5286 and returned to service on 12/09/83.

If repetitive, number of previous LER:

This is a repetitive event as last reported on LER 50-321/1983-020.

Impact to other systems and/or Unit:

This event had no effect on any other Unit 1 system. This event did not affect Unit 2.

Cause(s) of the event(s):

This event is the result of component setpoint drift.

Immediate Corrective Action:

The mechanical overspeed trip mechanism was recalibrated immediately per HNP-2-5286 and returned to service on 12/09/83.

Supplemental Corrective Action:

No supplemental corrective action was required.

Scheduled (future) corrective action:

No future corrective action is required.

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

N/A

Georgia Power Company
Post Office Box 439
Baxley, Georgia 31513
Telephone 912 367-7781
912 537-9444

Georgia Power

Edwin I. Hatch Nuclear Plant

December 22, 1983
GM-83-1217

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-321

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Attached is Licensee Event Report No. 50-321/1983-114. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.a.

H. C. Nix
General Manager

1cc
HCN/SBT/djs

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