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 (2)	LICENSE NUMBER (3)	LICENSE TYPE (4)	CAT (5)
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0 1	REPORT SOURCE (6)	DOCKET NUMBER (7)	EVENT DATE (8)	REPORT DATE (9)
	L	0 5 0 0 0 3 6 6	1 1 1 3 8 3	1 2 0 9 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While performing the "STANDBY GAS TREATMENT SYSTEM OPERABILITY" proced-
0 3 ure (HNP-1-3653) it was determined that the "2B" standby gas treatment
0 4 filter train (2T46-D001B) had a low flow of 2418 CFM. This event is
0 5 contrary to the requirements of Tech. Specs. 4.6.6.1.1.b.3. Unit 2 was
0 6 placed in a 7-day LCO as required by Tech. Specs. 3.6.6.1, ACTION a. The
0 7 "2A" standby gas treatment subsystem was operable. The health and
0 8 safety of the public were not affected by this non-repetitive event.

0 9	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	S C	E	B	X X X X X X	Z	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 3	—	1 2 5	/	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	G	Z	Z	0 0 0 0	Y	N	A	B 5 1 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event is due to the volume control damper set screw
1 1 becoming loose due to vibration. This allowed the volume control damper
1 2 to reposition itself, thus changing the flow. The volume control damper
1 3 was adjusted and the set screw was retightened. The "2B" SBGT filter
1 4 train (2T46-D001B) was returned to operable status on 11/13/83.

1 5	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	E	1 0 0	NA	B	Operator Observation

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

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LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE (42)	DESCRIPTION
	Z	NA

8312200178 831209
PDR ADOCK 05000366
S PDR

PUBLICITY

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

NRC USE ONLY

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

GPO 917-926

NARRATIVE REPORT
FOR LER 50-366/1983-125

LICENSEE : GEORGIA POWER COMPANY
FACILITY NAME : EDWIN I. HATCH
DOCKET NUMBER : 50-366

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. section 3.6.6.1.

Plant conditions at the time of the event(s):

This event occurred on 11/13/83, with the reactor mode switch in the run position and reactor power at 2426 MWt (approximately 100%).

Detailed description of the event(s):

While performing the "STANDBY GAS TREATMENT SYSTEM OPERABILITY" procedure (HNP-1-3653), plant personnel discovered that the "2B" standby gas treatment filter train (2T46-D001B) had a flow of 2418 CFM. This is contrary to the requirements of Tech. Specs. section 4.6.6.1.1.b.3 which requires a standby gas treatment system flow rate of 4000 + 0, -1000 CFM. The "2B" standby gas treatment filter train was declared inoperable. Thus, the plant could not meet the requirements of Tech. Specs. section 3.6.6.1.

Consequences of the event(s):

Plant operation was not affected by this event. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The "2A" standby gas treatment subsystem was operable. The Unit 1 "A&B" standby gas treatment systems were operable. The requirements of Unit 1 Tech. Specs. section 3.7.B.1 were met.

Justification for continued operation:

Unit 2 was placed in a 7-day LCO as required by Tech. Specs. 3.6.6.1, ACTION a.

If repetitive, number of previous LER:

This event is non-repetitive.

Impact to other systems and/or Unit:

This event had no impact on any other Unit 2 system or on Unit 1.

Cause(s) of the event(s):

The cause of this event is due to the volume control damper set screw becoming loose due to vibration. This allowed the volume control damper to reposition itself, thus changing the flow.

Immediate Corrective Action:

The volume control damper was adjusted and the set screw was retightened. The "STANDBY GAS TREATMENT SYSTEM VENTILATION AND VALVE OPERABILITY" procedure (HNP-2-3655) was satisfactorily completed and the "2B" standby gas treatment filter train (2T46-D001B) was returned to operable status 11/13/83.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

The "STANDBY GAS TREATMENT SYSTEM MAINTENANCE" procedure (HNP-2-6385) will be revised to ensure that the set screw is checked at the required maintenance frequency. Unit 1 standby gas treatment system is of a different design and is not affected by this event. The Unit 1 procedure does not need to be revised.

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

83 DEC 16 A10:56

December 9, 1983
GM-83-1157

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-366

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. 50-366/1983-125. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

H. C. Nix
General Manager

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HCN/SBT/djs

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