

LICENSEE EVENT REPORT

UPDATE REPORT

PREVIOUS REPORT DATE 8/18/83

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	2	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	57 CAT 58		

CON'T

REPORT SOURCE 7 8 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

0 1 L 6 0 5 0 0 0 3 6 6 7 0 7 3 1 8 3 8 1 2 0 5 8 3 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During performance of a Test or Experiment Request, it was noted that

03 | HPCI pump flow was erratic, and it could not be controlled manually or

04 | automatically. HPCI was declared inoperable. Thus, the plant could

05 | not meet the requirements of Tech. Specs. section 3.5.1. Plant

06 | operations continued under a 14 day LCO as permitted by Tech. Specs.

07 | section 3.5.1., ACTION a. The health and safety of the public were not

Q | affected by this non-repetitive event.

09		SYSTEM CODE S F		11	CAUSE CODE E		12	CAUSE SUBCODE E		13	COMPONENT CODE I N S T R U						14	COMP SUBCODE C		15	VALVE SUBCODE Z		16					
7	8	9	10		11		12		13						14			15			16							
17		EVENT YEAR 8 3		21	22	SEQUENTIAL REPORT NO. 0 6 9		24	25	OCCURRENCE CODE 0 3		28	29	REPORT TYPE X		30	REVISION NO. 1		32									
ACTION TAKEN E		33	FUTURE ACTION Z		34	EFFECT ON PLANT Z		35	36	SHUTDOWN METHOD Z		37	38	HOURS 0 0 0 0		40	ATTACHMENT SUBMITTED Y		41	NPRD-4 FORM SUB. N		42	PRIME COMP. SUPPLIER N		43	COMPONENT MANUFACTURER W 2 9 0		47
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	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | An investigation revealed that the HPCI turbine EGM controller and

the RGSC module were out of calibration. The EGM controller and the

RGSC module were calibrated per HNP-2-5287. HPCI was satisfactorily

functionally tested per HNP-2-3303 and returned to service on 08/02/83.

(Refer to narrative for details)

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
1	5	E	28	1	0	0	29	NA	C	31	Performing	TER	32

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

1 6 Z 33 Z 34 NA NA

PERSONNEL EXPOSURES		
NUMBER	TYPE	DESCRIPTION
39		

[illegible]

PERSONNEL INJURIES		8312160182 831205	
NUMBER	DESCRIPTION	PDR ADOCK 0500C366	
01	NA		

7 8 9 11 12 S PDR 80

LOSS OF OR DAMAGE TO FACILITY (A)

TYPE		DESCRIPTION	
1	9	Z	(42) NA

2620

7 8 9 10
PUBICITY (45) NRC USE ONLY 80

ISSUED		DESCRIPTION		UNIT	
2	0	N	44	NA	

NRC USE ONLY

NARRATIVE REPORT
FOR LER 50-366/1983-069, Rev. 1
UPDATE REPORT-PREVIOUS REPORT DATE 08/18/83

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, because it showed that the unit did not meet the requirements of Tech. Specs. section 3.5.1.

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

The plant was in steady state operation at 2430 Mwt (approximately 100% power).

Detailed description of the event(s):

On 07/31/83, during performance of a Test or Experiment Request, it was noted that HPCI pump flow was erratic, and that it could not be controlled either manually or automatically. HPCI was declared inoperable. Thus, the plant could not meet the requirements of Tech. Specs. section 3.5.1.

Consequences of the event(s):

This event did not affect plant operations. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

As required by Tech. Specs. section 3.5.1, ACTION a, the following systems were operable: RCIC, ADS, CSS, and LPCI.

Justification for continued operation:

A 14 day LCO was established on 07/31/83 and operation continued as permitted by Tech. Specs. section 3.5.1, ACTION a.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

This event had no impact upon other systems in Unit 2 or Unit 1.

Cause(s) of the event(s):

An investigation revealed that the HPCI Turbine Electro Governor Magnetic (EGM) controller and the Ramp Generator Signal Converter (RGSC) module were out of calibration. This caused the HPCI turbine to operate erratically which, in turn, caused the erratic operation of the pump.

Immediate Corrective Action:

The EGM controller and the RGSC module were calibrated per the "WOODWARD EGM, EGR: HPCI AND RCIC TURBINE GOVERNOR" procedure (HNP-2-5287). HPCI was satisfactorily functionally tested per the "HPCI PUMP OPERABILITY" procedure (HNP-2-3303) and returned to service on 08/02/83. This terminated the 14 day LCO.

Supplemental Corrective Action:

No supplemental corrective action was taken.

Scheduled (future) corrective action:

No future action is scheduled.

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

Amended Copy

USNRC REGION I
ATLANTA, GEORGIA

03 DEC 13 A9:44

Edwin I. Hatch Nuclear Plant



Georgia Power

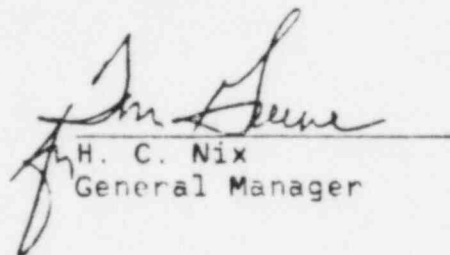
December 5, 1983
GM-83-1145

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. 50-366/1983-069, Rev. 1.
This report is required by Hatch Unit 2 Technical Specifications
Section 6.9.1.9.b.


H. C. Nix
General Manager

HCN/GBT/djs

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