

**LICENSEE EVENT REPORT**

UPDATE REPORT

PREVIOUS REPORT DATE 8/18/83

CONTROL BLOCK: 

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	Z	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58			59

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0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 7 3 1 8 3 8 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During performance of a Test or Experiment Request, it was noted that

0 3 | HPCI pump flow was erratic, and it could not be controlled manually or

0 4 | automatically. HPCI was declared inoperable. Thus, the plant could

0 5 | not meet the requirements of Tech. Specs. section 3.5.1. Plant

0 6 | operations continued under a 14 day LCO as permitted by Tech. Specs.

0 7 | section 3.5.1., ACTION a. The health and safety of the public were not

0 8 | affected by this non-repetitive event.

7 8 9 80

09		SYSTEM CODE S F		CAUSE CODE E		CAUSE SUBCODE E		COMPONENT CODE I N S T R U				COMP. SUBCODE C		VALVE SUBCODE Z			
7	8	9	10	11	12	12	13	13	14	15	16	17	18	19	20		
LER/RO REPORT NUMBER 17		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 6 9		OCCURRENCE CODE 0 3		REPORT TYPE X		REVISION NO. 1							
21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN E		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER W 2 9 0	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 An investigation revealed that the HPCI turbine EGM controller and

1 1 the RGSC module were out of calibration. The EGM controller and the

1 2 RGSC module were calibrated per HNP-2-5287. HPCI was satisfactorily

1 3 functionally tested per HNP-2-3303 and returned to service on 08/02/83.

1 4 (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		LOCATION OF RELEASE																
1	6	Z	33	Z	34	NA	NA	36														
PERSONNEL EXPOSURES		TYPE		DESCRIPTION																		
1	7	0	0	0	37	Z	38	NA	39													
PERSONNEL INJURIES		DESCRIPTION																				
1	8	0	0	0	40	NA	41															
LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION		8312160161 830818 PDR ADUCK 05000366 S PDR		NRC USE ONLY																
1	9	Z	42	NA	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
PUBLICITY		ISSUED		DESCRIPTION		NA		NRC USE ONLY														
2	0	N	44	NA	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60		

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

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

USNRC REGION II  
ATLANTA, GEORGIA



Georgia Power

Edwin I. Hatch Nuclear Plant

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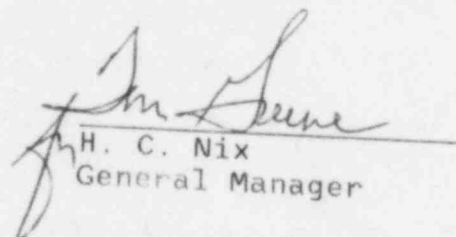
GM-83-1145

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/SBT/djs

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