

**LICENSEE EVENT REPORT**

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	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58	

CON'T

0 1 7 8  
REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 8 2 4 8 3 8 0 9 1 5 8 3 9  
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On August 24, 1983, it was determined by use of the P1 computer program

0 3 | that CMFLPD had exceeded F RTP by .2%. Thus, the plant was unable to

0 4 | meet the requirements of Tech. Specs. section 3.2.2. The plant performed

0 5 | the required Tech. Specs. section 3.2.2, ACTION. The health and safety

0 6 | of the public were not affected by this repetitive event as last

0 7 | reported on LER 50-366/1983-051.

[illegible]

7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 9 Z Z X Z Z Z Z Z Z Z Z Z

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

(17) LER/RO REPORT NUMBER EVENT YEAR  
83—068/03L—0

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER				
E	18	X	19	Z	20	0 0 0 0	Y	23	N	24	Z	9	9	9
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event was attributed to high core flux peak due to

1 1 the pattern the control rods were in. APRM's were adjusted so FRTD

1 2 would be equal to or greater than CMFLPD within the two hour limit of

1 3 Tech. Specs. section 3.2.2, ACTION.

7 8 9 80

1 5 E 28 1 0 0 29 NA 30 METHOD OF DISCOVERY 31 A 32 STA OBSERVATION 32

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z 33 Z 34 NA

7 8 9 10 11 44

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

45 80

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	37	Z	38	NA		

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

7	8	9	11	12	
			LOSS OF OR DAMAGE TO FACILITY	(43)	8309230381 830915
			TYPE DESCRIPTION		PDR ADOCK 05000366
					S PDR

TE22

7	8	9	10	NA										80										
PUBLICATION													NRC USE ONLY											
ISSUED DESCRIPTION (45)																								

ISSUED		DESCRIPTION		DATE	
2	0	N	44	NA	
7	8	9	10	68	69

NAME OF PREPARER S. B. TIPPS

PHONE: (912) 367-7851

NARRATIVE REPORT  
FOR LER 50-366/1983-068

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

Tech. Specs. section(s) which requires report:

This 30-day report is required by Tech. Specs. section 6.9.1.9.b due to the events' showing that the unit was not meeting the requirements of Tech. Specs. section 3.2.2.

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

On August 24, 1983, the unit was in Run with reactor thermal power at 2435 MWt (approximately 100% power).

Detailed description of the event(s):

On August 24, 1983, after computer program P1 was run, it was determined that CORE MAXIMUM FRACTION OF LIMITING POWER DENSITY (CMFLPD) had exceeded FRACTION OF RATED THERMAL POWER (FRTTP) by .2%.

Consequences of the event(s):

Plant conditions were 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:

There are no redundant systems.

Justification for continued operation:

Computer calculations indicated that CMFLPD was reduced below FRTTP within the two hour limit imposed by Tech. Specs. section 3.2.2, ACTION.

If repetitive, number of previous LER:

This is a repetitive event as last reported on LER 50-366/1983-051.

Impact to other systems and/or Unit:

There were no effects on any other Unit 2 system or on Unit 1.

Cause(s) of the event(s):

The cause of this event was attributed to high core flux peak due to the pattern the control rods were in.

Immediate Corrective Action:

The APRM's were adjusted to bring the FRTP greater than the CMFLPD within two hours per the computer calculations.

Supplemental Corrective Action:

There was no supplemental corrective action.

Scheduled (future) corrective action:

There was no scheduled corrective action.

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

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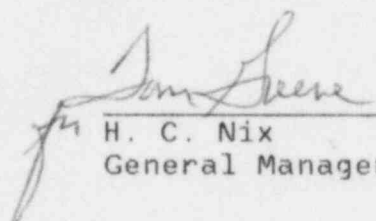
September 15, 1983  
GM-83-901

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. 50-366/1983-068. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

  
H. C. Nix  
General Manager

*SL*  
HCN/SBT/djs

xc: R. J. Kelly  
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