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

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 FRTP 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.
0 8

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

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	0 6 8	/	0 3	L	—	0

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

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 FRTP
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.
1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	1 0 0 (29)	NA	A (31)	STA OBSERVATION

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

IE22 1/1

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	NA	

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

GPO 917-926

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 (FRTP) 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 FRTP 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

Edwin I. Hatch Nuclear Plant

83 SEP 21 A9:08

Georgia Power

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.

for H. C. Nix
General Manager

HCN/SBT/djs

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