

CONTROL BLOCK: 

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	9						14						25						30						57						68	
		LICENSEE CODE						LICENSE NUMBER												LICENSE TYPE													

CON'T

REPORT SOURCE: 0 1 7 0 4 2 3 8 3 8 0 5 1 6 8 3 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While performing the "MAIN STEAM LINE ISOLATION VALVE TRIP TEST" proce-

0 3 | dure (HNP-1-3111), the D outboard MSIV (1B21-F028D) was found to close

0 4 | in 5.6 secs. This event is contrary to Tech. Specs. table 3.7-1 (i.e.,

0 5 | must close within 3 to 5 secs.). The inboard "D" MSIV (1B21-F022D)

0 6 | remained operable during this event. Plant operation continued under a

0 7 | LCO as per Tech. Specs. section 3.7.D.2. The health and safety of the

0 8 | public were not affected by this non-repetitive event.

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE				
7	8	C	D	E		B		V	A	L	V	E	X	F	D			
		9	10	11	12	12	13	13	14	15	16	17	18	19	20			
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.								
17		8	3	—		0	4	5	/	0	3	L	—	0				
		21	22	23		24	25	26	27	28	29	30	31	32				
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER				
E	Z	B		Z		1	0	0	0	Y		N		N	G	0	8	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 The cause of this event was due to the actuator's flow control needle  
1 1 valve (FCNV) being out of adjustment. The FCNV was readjusted and the  
1 2 MSIV was functionally tested satisfactorily as per the HNP-1-3111 pro-  
1 3 cedure. The LCO was cleared and the plant returned to normal operation  
on 4/23/83.

8 9  
FACILITY STATUS  
1 5 E (28)  
2 8 9  
10 12 13 44  
% POWER 0 5 0 (29) NA  
OTHER STATUS (30)  
45 46 80  
METHOD OF DISCOVERY B (31) Surveillance Test  
DISCOVERY DESCRIPTION (32)

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 2 33 34 NA NA

7 8 9 10 11 44 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

1		9		2		42		NA		43		LOSS OF OR DAMAGE TO FACILITY	
TYPE		DESCRIPTION											

7 8 9 10

8305310166 830516  
PDR ADOCK 05000321  
S PDR

PUBICITY		ISSUED		DESCRIPTION		PDR		NRC USE ONLY	
2	0	N	44	NA					

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

NARRATIVE REPORT  
FOR LER 50-321/1983-045

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-321

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 3.7.D.1. and Tech. Specs. table 3.7-1.

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

This event occurred on 4/23/83, with the mode switch in the run position and reactor power at 1211 MWt (approximately 50% power).

Detailed description of the event(s):

On 4/23/83, while performing the "MAIN STEAM LINE ISOLATION VALVE TRIP TEST" procedure (HNP-1-3111), plant personnel noted that the "D" outboard MSIV (1B21-F028D) closed in 5.6 seconds. This event is contrary to the requirements of Tech. Specs. table 3.7-1 and Tech. Specs. section 3.7.D.1 (i.e., valve must close within 3 to 5 seconds).

Consequences of the event(s):

The "D" inboard isolation valve (1B21-F022D) was closed and plant operation continued under a LCO permitted by Tech. Specs. section 3.7.D.2. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The inboard "D" isolation valve (1B21-F022D) remained operable during this event.

Justification for continued operation:

Plant operation continued under a LCO permitted by Tech. Specs. section 3.7.D.2.

If repetitive, number of previous LER:

This event is non-repetitive.

Impact to other systems and/or Unit:

This event had no effect on any other Unit 1 system; this event had no effect on Unit 2.

Narrative Report for LER 50-321/1983-045

Page Two

Cause(s) of the event(s):

An investigation by plant personnel revealed that the failure of the valve to operate within the required time (i.e., 3 to 5 seconds) was due to the actuator's flow control needle valve being out of adjustment.

Immediate Corrective Action:

The flow control needle valve for the MSIV's actuator was adjusted such that the valve would operate within the required time (i.e., 3 to 5 seconds). After adjustments were made the valve was tested per HNP-1-3111 and found to close in 4.7 seconds. The LCO was cleared and the valve was returned to service on 4/23/83.

Supplemental Corrective Action:

The immediate corrective action taken was sufficient and nothing more is required.

Scheduled (future) corrective action:

The immediate corrective action taken was sufficient and no future corrective action is required.

Action to prevent recurrence (if different from corrective actions):

The immediate corrective action taken should be sufficient to preclude recurrence.

Georgia Power Company  
Post Office Box 439  
Baxley, Georgia 31513  
Telephone 912 367-7781  
912 537-9444



Georgia Power

Edwin I. Hatch Nuclear Plant

May 16, 1983  
GM-83-466

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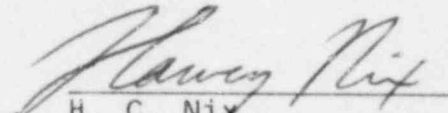
REGION II  
ATLANTA, GEORGIA

PLANT E. I. HATCH  
Licensee Event Report  
Docket No. 50-321

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

Pursuant to Section 6.9.1.9.b. of Hatch Unit One Technical  
Specifications, please find attached Reportable Occurrence  
Report No. 50-321/1983-045.

  
H. C. Nix  
General Manager

<sup>SL1</sup>  
HCN/SBT/abb

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