

LICENSEE EVENT REPORT

CONTROL BLOCK:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	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	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CONT

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During performance of the "CORE SPRAY PUMP OPERABILITY" procedure

0 3 (HNP-1-3201), the "B" loop core spray test valve (E21-F015B) failed to

0 4 close when returning the loop to service. Thus, the "B" loop of core

0 5 spray was declared inoperable; this is a failure to meet the require-

0 6 ments of Tech. Specs. section 3.5.A.1.a. The plant was placed into a

0 7 7-day LCO as required by Tech. Specs. section 3.5.A.2. The health and

0 8 safety of the public were not affected by this non-repetitive event.

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event was component failure. An investigation

1 1 revealed that the torque switch inside the Limitorque valve operator

1 2 for E21-F015B had failed. The torque switch was replaced and E21-F015B

1 3 was proven operable per HNP-1-3201 returning the "B" loop of core spray

1 4 to operable status on June 7, 1983.

1	5	E	28	1	0	0	29	NA	30	B	31	Operator Observation	32	33	Z	34	NA	35	NA	36	37	0	0	0	38	NA	39	40	NA	41	42	NA	43	44	N	45	NA	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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NAME OF PREPARER S. B. Tipps

PHONE: (912)367-7851

NARRATIVE REPORT
FOR LER 50-321/1983-051

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 3.5.A.1.a.

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

On June 7, 1983, the plant was in steady state power operation at 2436 MWt (approximately 100% power).

Detailed description of the event(s):

During performance of the "CORE SPRAY PUMP OPERABILITY" procedure (HNP-1-3201), the "B" core spray loop test valve (E21-F015B) failed to close. The "B" core spray loop had been proven operable by the performance of HNP-1-3201; however, it was declared inoperable due to E21-F015B's failing to close to return the loop to service.

Consequences of the event(s):

The plant was placed into a 7-day LCO as required by Tech. Specs. section 3.5.A.2. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The "A" core spray loop was operable and remained operable throughout the event.

Justification for continued operation:

The plant's being placed in a 7-day LCO per Tech. Specs. section 3.5.A.2 is the justification for continued operation with the other core spray loop operable.

If repetitive, number of previous LER:

This is a non-repetitive event.

Narrative Report for LER 50-321/1983-051
Page Two

Impact to other systems and/or Unit:

There was no impact to the other unit or any other system on this unit.

Cause(s) of the event(s):

The cause of this event was component failure. An investigation revealed that the torque switch inside the Limitorque valve operator on E21-F015B failed.

Immediate Corrective Action:

The torque switch inside the valve operator for E21-F015B was replaced. The E21-F015B was cycled and proven operable per HNP-1-3201. The "B" loop of core spray was returned to operable status on June 7, 1983.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

No scheduled (future) corrective action is required.

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

June 28, 1983
GM-83-588

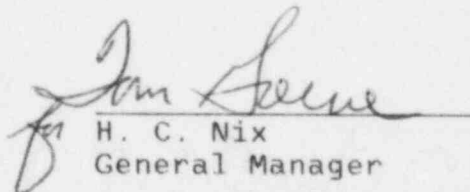
83 JUN 29 12 16
Georgia Power
U.S. NRC RGN-II
Atlanta, Ga.

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 1 Technical
Specifications, please find attached Reportable Occurrence
Report No. 50-321/1983-051.


H. C. Nix
General Manager

SBT
HCN/STB/amh

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