LICENSEE EVENT REPORT
CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 G A E I H 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5 5 5 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58
CON'T O 1 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 During performance of the "MAIN STEAM LINE ISOLATION VALVE TRIP TEST"
procedure (HNP-1-3111), the "A" outboard MSIV (1B21-F028A) was found to
o 4 close in 2.8 secs. This event is contrary to Tech. Specs. table 3.7-1
(i.e., must close within 3 to 5 secs.). The "A" inboard MSIV (1B21-F022A)
[0] 6 remained operable during this event. Plant operation continued under a
O 7 LCO as per Tech. Specs. section 3.7.D.2. The health and safety of the
public were not affected by this non-repetitive event.
SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUB
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) This event is the result of the actuator's flow control needle valve
(FCNV) being out of adjustment. The FCNV was readjusted and the MSIV
was functionally tested satisfactorily as per the HNP-1-3111 procedure.
The LCO was cleared and the plant returned to normal operation on
10/09/83.
7 8 9 FACILITY STATUS W POWER OTHER STATUS
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) PERSONNEL EXPOSURES AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA 80 80 80 80 80 80 80 80 80 8
1 7 0 0 0 37 Z 38 NA NA
PERSONNEL INJURIES NUMBER O O O O O O O O O O O O O O O O O O O
LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION NA 1 9 Z 42 NA
PUBLICITY SSUED DESCRIPTION 45 NA S PDR ADDCK 05000321 PDR PDR
NAME OF PREPARER S. B. Tipps PHONE: (912)367-7851

NARRATIUE REPORT FOR LER 50-321/1983-100

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 10/09/83, with the mode switch in the run position and reactor power at 1431 MWt (approximately 60% power).

Detailed description of the event(s):

On 10/09/83, during performance of the "MAIN STEAM LINE ISOLATION VALUE TRIP TEST" procedure (HNP-1-3111) surveillance personnel noted that the "A" outboard MSIV (1B21-F028A) closed in 2.8 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., the value must close within 3 to 5 seconds).

Consequences of the event(s):

Plant operation was not affected by this event. The health and safety of the public were not affected.

Status of redundant or backup subsystems and/or systems:

The "A" inboard isolation value (1B21-F022A) remained operable during this event.

Justification for continued operation:

The "A" inboard isolation value was closed, and plant operation continued under an LCO permitted by Tech. Specs. section 3.7.D.2.

If repetitive, number of previous LER:

This is a non-repetitive event.

Narrative Report for LER 50-321/1983-100 Page Two

Impact to other systems and/or Unit:

This event had no effect on any other Unit 1 system. This event did not affect Unit 2.

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 adjustement.

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 4.21 seconds. The LCO was cleared and the valve was returned to service on 10/09/83.

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):

N/A

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

83 0CT 26 A8: 52



Edwin I. Hatch Nuclear Plant

October 20, 1983 GM-83-1017

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

Attached is Licensee Event Report No. 50-321/1983-100. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.

H. C. Nix General Manager

HCN/SBT/djs

xc:

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