

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

PHONE: (912) 367-7851 IE22

NARRATIVE REPORT
FOR LER 50-321/1983-097

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, because it showed that the unit did not meet the requirements of Tech. Specs. section 3.3.B.4.

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

The unit was in steady state operation at 1690 MWt (approximately 69% power) when this event occurred.

Detailed description of the event(s):

On 09/18/83, operating personnel determined that the position of control rod 14-43 could not be positively determined, because it gave no position indication. Also, the control rod gave a rod drift alarm and a rod drift light. This event is contrary to the requirements of Tech. Specs. section 3.3.B.4.

Consequences of the event(s):

This event did not affect plant operation. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

There is no backup system for control rod 14-43.

Justification for continued operation:

An LCO was established and operation continued as permitted by Tech. Specs. section 3.3.B.4.

If repetitive, number of previous LER:

This is a non-repetitive event.

Narrative Report for LER 50-321/1983-097
Page Two

Impact to other systems and/or Unit:

This event had no impact upon other systems in Unit 1 or Unit 2.

Cause(s) of the event(s):

The suspected cause of this event is a failed (reed) switch (position S-16) in the control rod's position indicator probe.

Immediate Corrective Action:

No immediate corrective action was required.

Supplemental Corrective Action:

On 09/23/83 during a load reduction [to perform the weekly main turbine test per the "MAIN TURBINE AND AUXILIARIES WEEKLY TEST" procedure (HNP-1-1053)] a control rod pattern adjustment was performed. Control rod 14-43 was moved from what was thought to be position 15 to a positively known position 18. The new control rod adjustment pattern was confirmed by an OD7 (computer "option demand"), option 2 process computer printout. Control rod 14-43 was declared operable at position 18 on 09/23/83 at 2300 hours.

Scheduled (future) corrective action:

The control rod's position indicator probe will be changed out during the next refueling outage.

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 OCT 11 P 1: 51 Georgia Power

Edwin I. Hatch Nuclear Plant

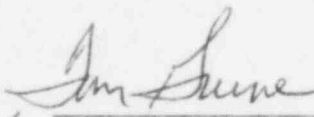
October 6, 1983
GM-83-973

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. 50-321/1983-097. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.


H. C. Nix
General Manager

see
HCN/SBT/djs

xc: R. J. Kelly
G. F. Head
J. T. Beckham, Jr.
P. D. Rice
K. M. Gillespie
S. B. Tipps
R. D. Baker
Control Room
Document Control

RECEIVED
OCT 11 1983

IE 22 11