



NARRATIVE REPORT  
FOR LER 50-321/1983-109, Rev. 1  
Updated Report - Previous Report Date 12/9/83

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

Tech. Specs. section(s) which requires report:

This 30-day LER was previously required by Tech. Specs. section 6.9.1.9.b, because this event showed that the unit did not meet the requirements of Tech. Specs. section 3.13.6.

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

The unit was in cold shutdown for fuel re-constitution when this event occurred.

Detailed description of the event(s):

On 11/14/83, plant personnel determined that silicone foam had been applied as a substitute for nelson blocks in nelson frames 1R43-1Z2B1 and 1R43-1Z2B2, which degraded the penetrations' fire protection capability. This event is contrary to Tech. Specs. section 3.13.6 which requires that all penetration fire barriers protecting safety related areas be functional at all times. A fire watch was established per Tech. Specs. section 3.13.6, ACTION a.

Consequences of the event(s):

This event did not affect plant operation, because the plant was in cold shutdown when it was discovered. 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 these penetration fire barriers.

Justification for continued operation:

No justification for continued operation is required, because the unit was in cold shutdown during this event. However, these penetration fire barriers were restored to an operable status before reactor startup.

If repetitive, number of previous LER:

This is a non-repetitive event.

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):

As a result of an engineering review, the cause of this event has been attributed to personnel error in that contract personnel neglected to follow the prescribed procedure (HNP-6908).

Immediate Corrective Action:

The silicone foam was removed and nelson frames 1R43-1Z2B1 and 1R43-1Z2B2 were returned to their design configuration per the Nelson Electric Company's instruction manual. They were satisfactorily visually inspected per the "INSTALLATION AND REPAIR OF FIRE BREAKS AND PENETRATIONS: FIRE BARRIERS AND SEALS" procedure (HNP-6908) and returned to service on 12/06/83.

Supplemental Corrective Action:

The responsible personnel for this event were disciplined.

Scheduled (future) corrective action:

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



Georgia Power

34 OCT 31 P 1:17

Edwin I. Hatch Nuclear Plant

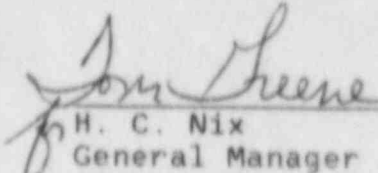
October 25, 1984  
GM-84-907

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. 50-321/1983-109, Rev. 1. This report was previously required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.

  
H. C. Nix  
General Manager

*TLE*  
HCN/TLE/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

OFFICIAL COPY  
1022/11