

NARRATIVE REPORT
FOR LER 50-321/1983-092, Rev. 1
Previous Report Date 10/28/83

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 formerly required by Tech. Specs. section 6.9.1.9.b due to the events' showing that the plant was not meeting the requirements of Unit 1 Tech. Specs. section 3.13.6 and Unit 2 Tech. Specs. section 3.7.7.

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

On 10/4/83 Unit 1 was in steady-state operation at 1690 MWt (approximately 69% reactor power) and Unit 2 was in steady-state operation at 2424 MWt (approximately 100% reactor power).

Detailed description of the event(s):

During performance of "FIRE BARRIER PENETRATION SEAL AND FIRE DAMPER SURVEILLANCE" procedure (HNP-1-3366 Unit 1 and HNP-2-3366 Unit 2) the following subsystems had degraded and/or breached fire barriers 1Y43, 1Z43, 1V43, 1U43, 1T43, 2T43, 2U43, 2V43, 2Y43, and 2Z43.

Consequences of the event(s):

Plant conditions were not affected by these events. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

There are no redundant backup subsystems for penetration seals.

Justification for continued operation:

When affected penetration seals in the plant were determined by qualified personnel to be breached fire barriers, the required fire watches were established within one hour per requirements of Unit 1 Tech. Specs. section 3.13.6, ACTION a and Unit 2 Tech. Specs. section 3.7.7., ACTION a.

If repetitive, number of previous LER:

This is a repetitive event as last reported by LER 50-321/1982-075.

Impact to other systems and/or Unit:

These events had no impact on other plant systems for Unit 1 or to Unit 2.

Cause(s) of the event(s):

The cause of these events has been determined to have been due to improper installation.

Immediate Corrective Action:

The establishment of fire watches in areas of damaged and/or breached penetration seals is the immediate corrective action.

Supplemental Corrective Action:

The supplemental corrective action is to repair, replace or install adequate fire barrier seals in all affected fire barrier penetrations.

Scheduled (future) corrective action:

See action to prevent recurrence.

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

A fire barrier verification program has been implemented in order to prevent recurrence, the program will:

1. Verify all the present condition of all fire walls and penetrations.
2. Develop new administrative control, surveillance, installation and repair procedures.
3. Initiate a DCR to correct deficiency's and bring all walls to correct condition.
4. The above is tentatively scheduled to be completed by December 31, 1985.

As stated in LER 50-321/1984-018 a supplemental report will be submitted by 04-01-86.

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Edwin I. Hatch Nuclear Plant

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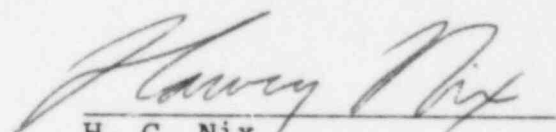
October 20, 1984
GM-84-899

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. 50-321/1983-092, Rev. 1.
This report was formerly required by Hatch Unit 1 Technical
Specifications Section 6.9.1.9.b.


H. C. Nix
General Manager

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HCN/TLE/djs

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