

NARRATIVE REPORT
FOR LER 50-321/1983-117

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.c and 6.9.1.9.b due to the events' showing that the unit was not meeting the requirements of Tech. Specs. section 3.9.c.

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

These events occurred on 12/03/83 with the reactor mode switch in the shutdown position and on 12/07/83 with the reactor mode switch in the refuel position and reactor power at 0 MWt.

Detailed description of the event(s):

On 12/03/83 while in preparation to run diesel generator 1C (1R43-S001C) after annual P.M. and maintenance on the diesel generator cooling water supply valve (1P41-F401B), plant personnel discovered the (1P41-F401B) valve to be closed. The (1P41-F401B) valve was manually opened. An MR was written to repair the (1P41-F401B) valve because the valve would not open via the motor control unit, but it would give an open indication. The 1C diesel generator (1R43-S001C) was satisfactorily functionally tested per the "DIESEL GENERATOR MANUAL START" procedure (HNP-1-3801) and returned to operable status on 12/03/83.

The M.R. that was written for the repair of valve 1P41-F401B on 12/03/83 was completed on 12/05/83. The closed position light bulb on the valve indicator was found to be missing. The light bulb was replaced. The valve was left in the indicated open position at this time as controlled by the valve motor operator.

On 12/07/83 while running the 1C diesel generator per the requirements of (HNP-1-3801) a "low raw water pressure" alarm was received. The "1C" diesel generator was tripped and the cooling water lineup was investigated. Subsequent investigation revealed that (1P41-F401B) valve was out of time with the operator. When the valve operator was pulled off of the spline, maintenance personnel turned the valve to the opposite position, removed the valve body and verified the valve flapper to be in proper position. The valve was reinstalled and satisfactorily functionally tested.

The (P41-F401B) valve was satisfactorily functionally tested and was returned to operable status 12/07/83. Diesel generator (1R43-S001C) was satisfactorily functionally tested per HNP-1-3801 on 12/07/83 and was returned to operable status on 12/08/83.

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Consequences of the event(s):

Plant operation was 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:

The "1B" diesel generator (1R43-S001B) was operable. The "1A" diesel generator (1R43-S001A) was tagged out for maintenance from 12/04/83 at approximately 0435 until 12/06/83 at approximately 0435 and was operable except for that period of time.

Justification for continued operation:

The "1C" diesel generator cooling water supply valve (1P41-F401B) was repaired and satisfactorily functionally tested. The "1C" diesel generator was satisfactorily functionally tested per the requirements of the "DIESEL GENERATOR MANUAL START" procedure (HNP-1-3801) on 12/07/83.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

These events had no impact on any other Unit 1 system or on Unit 2.

Cause(s) of the event(s):

The cause of these events is personnel error.

Immediate Corrective Action:

The "1C" diesel generator cooling water supply valve (1P41-F401B) was repaired and satisfactorily functionally tested on 12/07/83. The "1C" diesel generator (1R43-S001C) was satisfactorily functionally tested per the requirements of the "DIESEL GENERATOR MANUAL START" procedure (HNP-1-3801) on 12/07/83.

Supplemental Corrective Action:

Personnel were counseled on the importance of ensuring that components are operating correctly after maintenance and that proper valve alignment is achieved during functional testing.

Scheduled (future) corrective action:

N/A

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

N/A

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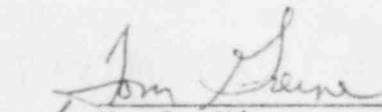
December 30, 1983
GM-83-1225

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. 50-321/1983-117. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.


H. C. Nix
General Manager

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HCN/GBT/djs

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