

CONTROL BLOCK: 1										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
G A E I H 1										0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1									
L 0 5 0 0 0 3 2 1										0 3 0 7 8 3 8 0 4 0 6 8 3									
REPORT SOURCE										DOCKET NUMBER									
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES										EVENT DATE									
On 3-7-83, with Unit 1 at steady state thermal power of 90%, an error										REPORT DATE									
in the HNP-1 & 2-9400, JET PUMP INTEGRITY procedures was discovered in																			
which the acceptance criteria for the jet pumps was less conservative																			
than Unit 1 T.S. 4.6.1 & Unit 2 T.S. 4.4.1.2. All jet pumps were inspect-																			
during the last outage with no indication of degradation. At no time did																			
the unit operate with failed jet pumps. The health and safety of the																			
public were not affected by this non-repetitive event.																			
SYSTEM CODE										CAUSE CODE									
Z Z										A									
COMPONENT CODE										COMP. SUBCODE									
Z Z Z Z Z Z										Z									
VALVE SUBCODE										REVISION NO.									
Z										0									
LER/RO REPORT NUMBER										EVENT YEAR									
8 3										0 2 9									
ACTION TAKEN										FUTURE ACTION									
G										G									
EFFECT ON PLANT										SHUTDOWN METHOD									
Z										Z									
HOURS										ATTACHMENT SUBMITTED									
0 0 0										Y									
NPRD-4 FORM SUB.										PRIME COMP. SUPPLIER									
N										Z									
COMPONENT MANUFACTURER																			
Z 9 9 9																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																			
An investigation revealed that the defective procedure was the result of																			
improperly incorporating the requirements of IEB 80-07 and the recomm-																			
endations of GE SIL 330. HNP-1 & 2-9400 were immediately revised to correct																			
the discrepancy with Tech. Specs. Surveillance using corrected criteria																			
indicate no jet pump problems exist.																			
FACILITY STATUS										% POWER									
E										0 9 0									
OTHER STATUS										METHOD OF DISCOVERY									
NA										A									
DISCOVERY DESCRIPTION										Review of Procedure									
ACTIVITY CONTENT										LOCATION OF RELEASE									
RELEASED OF RELEASE										NA									
PERSONNEL EXPOSURES																			
NUMBER										TYPE									
0 0 0										Z									
PERSONNEL INJURIES										DESCRIPTION									
NUMBER										DESCRIPTION									
0 0 0										NA									
LOSS OF OR DAMAGE TO FACILITY																			
TYPE										DESCRIPTION									
Z										NA									
PUBLICITY																			
ISSUED										DESCRIPTION									
N										NA									
NAME OF PREPARER										H. L. Sumner									
PHONE										(912) 367-7851									

NARRATIVE REPORT
FOR LER 50-321/1983-029

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 reportable under Unit 1 and Unit 2 Tech. Specs. section 6.9.1.9.c due to the event's showing that the units used procedures less conservative than Unit 1 Tech. Specs. section 4.6.I. and Unit 2 Tech. Specs. 4.4.1.2.

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

This event occurred on 3/7/83, with the Unit 1 mode switch in the run position and reactor power at 2188 MWt (approximately 90% of full power). The Unit 2 mode switch was in the run position and reactor power was at 1698 MWt (approximately 70% of full power).

Detailed description of the event(s):

On 3/7/83, with Unit 1 ramping in power and Unit 2 at steady-state operation, an error in the HNP-1-9400 and HNP-2-9400, JET PUMP INTEGRITY procedures was discovered in which the acceptance criteria in the Unit 1 procedure was less conservative than Unit 1 Tech. Specs. section 4.6.I (reference deviation report 1-83-061), and the acceptance criteria in the Unit 2 procedure was less conservative than Unit 2 Tech. Specs. 4.4.1.2. (reference deviation report 2-83-037)

Consequences of the event(s):

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

Status of redundant or backup subsystems and/or systems:

The recirculation systems were operating as required.

Justification for continued operation:

At no time did either unit operate with inoperable jet pumps. Unit 1 jet pumps were inspected during its last refueling outage in the fall of 1982 and Unit 2 jet pumps were inspected during the last Unit 2 refueling outage in the spring of 1982 per SIL 330 and IEB 80-07. All jet pumps passed the inspection. Even with the acceptance criteria error, the surveillance procedures required an engineering analysis to be performed if any of the four criteria was determined to be unacceptable. Thus, jet pump degradation during operation would have been identified.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

This event had no effect on any other systems. This event is common to Unit 1 and Unit 2.

Cause(s) of the event(s):

The effective procedures date back to 10/2/80 when a revision added another acceptance criterion to the three incorporated in Unit 1 Tech. Specs. section 4.6.I and Unit 2 Tech. Specs section 4.4.1.2. Per recommendations of IEB 80-07 and SIL 330 another criterion was added. This involved comparing recirc pump speed/flow values to established speed/flow characteristics and requiring an analysis if the comparison differed by more than 10%. However, the revision was inaccurately worded to place it as a fourth criterion for determining jet pump operability.

Immediate Corrective Action:

Upon discovery of the erroneous procedures, the error was immediately corrected.

Supplemental Corrective Action:

A review of the past surveillances performed using the non-conservative criteria was started.

Scheduled (future) corrective action:

The review of past surveillances is still underway and will be completed by June 1, 1983.

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

The corrective actions taken should be sufficient to preclude recurrence.