

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 GA E I H 2 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 68

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 3 1 1 8 1 8 0 4 0 7 8 1 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With the reactor in cold shutdown, while performing HNP-2-3102, Reactor
03 High Pressure (Shutdown Cooling Mode) Functional Test and Calibration,
04 reactor pressure switch, 2B21-N018B, was found to actuate at 164 psig, inc.
05 Tech Specs Table 3.3.2-2, Item 6, requires actuation at ≤ 135 psig +25
06 psig head correction. Redundant switch 2B21-N018A was operable and
07 actuated within tolerance. Plant operation or the public's health and
08 safety were not affected. This is a non-repetitive event.
7 8 9 80

09 SYSTEM CODE C F 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE S 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 18 19 20
17 LER NO. REPORT NUMBER 8 1 21 22 23 24 26 27 28 29 OCCURRENCE CODE 0 3 30 31 REPORT TYPE L 32 REVISION NO. 10
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER B 0 6 9 26
13 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event has been attributed to setpoint drift. The switch
11 was recalibrated per HNP-2-5279, Barksdale Pressure Switch Calibration,
12 and functionally tested successfully per HNP-2-3102, Reactor High Pressure
13 (Shutdown Cooling Mode) Functional Test and Calibration.
7 8 9 80

14 FACILITY STATUS G 28 10 % POWER 0 0 0 29 12 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 45 DISCOVERY DESCRIPTION Surveillance Testing 32
7 8 9 10 12 13 44 45 46 80
15 CITY CONTENT Z 33 10 Z 34 11 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
7 8 9 10 11 44 45 80
16 PERSONNEL EXPOSURES NUMBER 0 0 0 37 11 TYPE Z 38 12 DESCRIPTION NA 39
7 8 9 10 11 12 13 80
17 PERSONNEL INJURIES NUMBER 0 0 0 40 11 DESCRIPTION NA 41
7 8 9 10 11 12 80
18 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 10 DESCRIPTION NA 43
7 8 9 10 80
19 PUBLICITY ISSUED DESCRIPTION N 44 10 NA 45
7 8 9 10 80
20 N 44 10 NA 45
7 8 9 10 80

8111050406 810407
PDR ADDOCK 05000366
S PDR

NRC USE ONLY

NAME OF PREPARER R. T. Nix, Supt. of Maint.

PHONE 912-367-7781

LER No.: 50-366
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-366/1981

Narrative Report
for LER 50-366/1981-020.

On March 11, 1981, with the reactor in cold shutdown and while performing HNP-2-3102, Reactor High Pressure (Shutdown Cooling Mode) Functional Test and Calibration, reactor pressure switch 2B21-N019B was found to actuate at 164 psig increasing pressure. Tech Specs Table 3.3.2-2, Item 6.b, requires switch actuation at less than or equal to 135 psig +25 psig head correction. The redundant switch 2B21-N018A was found to be operable and actuating within expected tolerance. Plant operation nor public health and safety were affected. This is a non-repetitive event.

The cause of this event has been attributed to setpoint drift. The switch was recalibrated per HNP-2-5279, Barksdale Pressure Switch Calibration, then functionally tested successfully per HNP-2-3102, Reactor High Pressure (Shutdown Cooling Mode) Functional Test and Calibration, and returned to service.

A generic review revealed no inherent problems with this switch for this particular application. Unit I does not use this type of switch for this application, but these type switches are used on both units for safety related functions and have a previous history for setpoint drift.