

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | G A E I H 2 | 2 | 0 0 0 0 0 0 0 0 0 0 0 0 | 3 | 4 1 1 1 1 1 | 4 | | 5
7 8 9 14 15 25 26 30 31 32 33 34 35 37 38 39

CON'T
0 1 | REPORT SOURCE L L | 6 | 0 5 0 0 0 3 6 6 | 7 | 0 3 2 1 1 8 0 | 8 | 0 4 1 1 7 8 0 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During the performance of the CRD HCU Pressure Indicator and Switch Cali-
0 3 | bration procedure, HNP-2-5329, all but six of the accumulator pressure
0 4 | switches were found to be outside the Tech Spec limit of 955 ± 15 psig.
0 5 | In addition, two leak detector switches were found inoperative. There
0 6 | was no effect upon the health and safety of the public. This is a non-
0 7 | repetitive event.

0 8 | _____ | 7 8 9 80

0 9 | SYSTEM CODE R B | CAUSE CODE D | CAUSE SUBCODE Z | COMPONENT CODE Z Z Z Z Z Z Z | COMP. SUBCODE Z | VALVE SUBCODE Z
7 8 9 10 11 12 13 14 15 16 17 18 19 20

(17) LER/RO REPORT NUMBER 8 0 | EVENT YEAR 8 0 | SHUTDOWN METHOD | SEQUENTIAL REPORT NO. 0 3 5 | OCCURRENCE CODE 0 3 | REPORT TYPE L | REVISION NO. 0
21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN E | FUTURE ACTION Z | EFFECT ON PLANT Z | SHUTDOWN METHOD Z | HOURS 0 0 0 0 | ATTACHMENT SUBMITTED Y | NPRD-4 FORM SUB. Y | PRIME COMP. SUPPLIER N | COMPONENT MANUFACTURER B 0 6 9
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of the event has been attributed to personnel error and component
1 1 | failure. The pressure switches were initially calibrated with a water
1 2 | medium instead of nitrogen. The pressure switches were recalibrated and
1 3 | returned to service. The leak detectors were replaced and successfully
1 4 | tested.

1 5 | FACILITY STATUS G | % POWER 0 0 0 0 | OTHER STATUS NA | METHOD OF DISCOVERY B | DISCOVERY DESCRIPTION Surveillance Test
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 6 | RELEASED OF RELEASE Z | AMOUNT OF ACTIVITY NA | LOCATION OF RELEASE NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 7 | PERSONNEL EXPOSURES NUMBER 0 0 0 | TYPE Z | DESCRIPTION NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 8 | PERSONNEL INJURIES NUMBER 0 0 0 | DESCRIPTION NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE Z | DESCRIPTION NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

2 0 | PUBLICITY ISSUED N | DESCRIPTION NA | NRC USE ONLY _____
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

NAME OF PREPARER R. T. Nix

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NARRATIVE REPORT

Georgia Power Company
Plant E. I. Hatch
Baxley, Georgia 31513

Reportable Occurrence Report No. 50-366/1980-035.

While performing the CRD HCU Pressure Indicator and Switch Calibration, it was discovered that all but six of the 137 accumulator pressure switches were outside the Tech Spec limit of 955 ± 15 psig. In addition, two leak detector switches were found to be inoperative. The reactor was in the cold shutdown condition. The health and safety of the public was not affected. The operation of the plant was not affected.

The cause of the event was attributed to procedure inadequacy and component failure. The accumulator pressure switches were initially calibrated for the pre-op purposes with a water medium rather than nitrogen. The water apparently trapped air or nitrogen in the pressure switch piping causing the calibration to be incorrect. There was not a written procedure with instructions for the proper way to calibrate these instruments during the initial calibration (performed for pre-op purposes). Procedure HNP-2-5329 has been written since and does require the use of nitrogen as the calibration medium. The accumulator pressure switches were recalibrated and returned to service. The leak detection switches were replaced and successfully tested.

One pressure switch was found to actuate at 650 psig and three switches were found at 830 psig. The remainder of the 137 switches actuated anywhere from 860 to 960 psig. The control rods would have functioned properly for all reactor pressures due to the inherent design which allows reactor pressure to assist in the injection of the control rods into the core. The reactor would have been shutdown safely from any reactor pressure.

A random sample of 14 accumulator pressure switches (10%) will be tested in three to six months to insure the switch setpoints are staying within the Tech Spec limit.

No generic problems have been discovered at this point. This event is not repetitive.