

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 GA E I H 2 0 10-10000000-00 34111111 4 5
7 8 9 14 15 25 26 30 57 CAT 58

01 REPORT SOURCE 60 61 05000366 68 69 7001123811 74 75 81215811 80
7 8 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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During steady state operation while performing HNP-2-3309, HPCI TURBINE
03 EXHAUST DIAPHRAGM PRESSURE SWITCH SURVEILLANCE, the 2E41-F003 (HPCI steam
04 supply line valve) failed to close on an auto isolation signal. HPCI
05 was declared inop per Tech Spec 3.5.1. Public health and safety were
06 not affected by this incident. This was not a repetitive occurrence.
07
08

09 SYSTEM CODE 9 10 S F 11 CAUSE CODE 11 12 E 12 CAUSE SUBCODE 12 13 B 13 COMPONENT CODE 13 14 V A L V E X 14 COMP. SUBCODE 14 15 E 15 VALVE SUBCODE 15 16 D 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 LER/RO REPORT NUMBER 17 21 22 8 1 23 24 1 1 1 25 26 27 28 29 0 3 30 31 L 32 33 34 0
EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN 33 34 A 18 FUTURE ACTION 35 36 Z 19 EFFECT ON PLANT 37 38 Z 20 SHUTDOWN METHOD 39 40 Z 21 HOURS 41 42 0 0 0 43 44 Y 23 ATTACHMENT SUBMITTED 45 46 N 24 NPRD-4 FORM SUB. 47 48 A 25 PRIME COMP. SUPPLIER 49 50 L 2 0 0 26 COMPONENT MANUFACTURER
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the valve failing to close was due to a mechanical bind in
11 the close torque switch not allowing the electrical contacts to make-up.
12 The torque switch was replaced and the valve tested satisfactorily and
13 returned to service.
14

15 FACILITY STATUS 7 8 9 E 28 % POWER 10 11 0 9 8 29 OTHER STATUS 30 N/A 44 METHOD OF DISCOVERY 45 46 B 31 DISCOVERY DESCRIPTION 32 Surveillance Test 80

16 ACTIVITY CONTENT 7 8 9 Z 33 10 11 Z 34 12 13 N/A 44 AMOUNT OF ACTIVITY 35 N/A 45 LOCATION OF RELEASE 36 N/A 80

17 PERSONNEL EXPOSURES 7 8 9 0 0 0 37 10 11 Z 38 12 13 N/A 44 DESCRIPTION 39 N/A 80

18 PERSONNEL INJURIES 7 8 9 0 0 0 40 10 11 N/A 44 DESCRIPTION 41 N/A 80

19 LOSS OF OR DAMAGE TO FACILITY 7 8 9 Z 42 10 11 N/A 44 TYPE 43 DESCRIPTION 44 N/A 80

20 ISSUED DESCRIPTION 7 8 9 N 44 10 11 8112240252 811215 PDR ADOCK 05000366 S PDR N/A 68 69 80 NRC USE ONLY

NAME OF PREPARER R. T. Nix, Supt. of Maintenance PHONE: 912-367-7781

LER No.: 50-366/1981-111
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-366

Narrative Report
for LER 50-366/1981-111

During steady state operation while performing HNP-2-3309, HPCI Turbine Exhaust Diaphragm Pressure Switch Surveillance, the 2E41-F003, HPCI Steam Supply Line Valve, failed to close on an auto isolation signal. HPCI was declared inop per Tech Specs 3.5.1. Public health and safety were not affected by this.

The cause of the valve failing to close was due to a mechanical bind in the close torque switch. It appeared that corrosion and crud had built up between the operating arm and the shaft obstructing the spring tension used to make the contacts on the switch. The torque switch was replaced and the valve tested satisfactorily and returned to service.

Torque switches of this type are used extensively on both Unit I and Unit II. However, a generic review revealed no inherent problems with these switches.