LICENSEE EVENT REPORT

8005090364 S

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 (3) | 4 1 1 1 1 (4) | (5)

LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE JO | 57 CAT 58

1 | REPORT SOURCE L (6) | 0 5 0 0 0 3 6 6 (7) | 0 4 1 5 8 0 (8) | 0 4 2 9 8 0 (9)

DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | With the reactor in cold shutdown, while checking the wiring changes made

0 3 | during the Emergency Bus Alternate Supply Breaker Modification, the cur-

0 4 | rent transformer terminal block in Junction Box 2JESB02 was found to be

0 5 | burned at the terminal points for the Overcurrent and Differential Relay

0 6 | Circuits that monitor the normal and alternalte supplies for Emergency

0 7 | Bus "2F". Neither public health and safety nor continued safe plant

0 8 | operation were effected by this occurrence.

SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE

0 9 | E A (11) | E (12) | A (13) | E L E C 0 N (14) | Z (15) | Z (16)

LER/RO REPORT NUMBER (17) | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO.

8 0 | — | 0 4 8 | / | 0 3 | L | — | 0

ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS (22) | ATTACHMENT SUBMITTED | NPRD-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER

F (18) | Z (19) | Z (20) | Z (21) | 0 0 0 0 | Y (23) | N (24) | A (25) | G 0 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The overheating was caused by a loose connection in the Overcurrent Relay

1 1 | Circuit at Terminal Block-3. The affected circuits were removed from term-

1 2 | inal block-3 and spliced to prevent a possible failure. Current trans-

1 3 | former terminations in Junction Boxes 2JESB02 and 2JESB10 were then in-

1 4 | spected to ascertain that this was a singular incident.

FACILITY STATUS | % POWER | OTHER STATUS (30) | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION (32)

1 5 | G (26) | 0 0 0 (29) | NA | A (31) | Maintenance Personnel Observation

ACTIVITY RELEASED | CONTENT OF RELEASE | AMOUNT OF ACTIVITY (35) | LOCATION OF RELEASE (36)

1 6 | Z (33) | Z (34) | NA | NA

PERSONNEL EXPOSURES: NUMBER | TYPE | DESCRIPTION (39)

1 7 | 0 0 0 (37) | Z (38) | NA

PERSONNEL INJURIES: NUMBER | DESCRIPTION (41)

1 8 | 0 0 0 (40) | NA

LOSS OF OR DAMAGE TO FACILITY (43): TYPE | DESCRIPTION

9 | Z (42) | NA

PUBLICITY: ISSUED | DESCRIPTION (45)

2 0 | N (44) | NA

NRC USE ONLY

NAME OF PREPARER R. T. Nix PHONE: 912-367-7781

NARRATIVE REPORT

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

Reportable Occurrence Report No. 50-366/1980-048.

With the reactor in cold shutdown on April 15, 1980, while making a verification of the wiring changes that were made for the Emergency Bus Alternate Supply Breaker Modification, terminal block-3 in Junction Box 2JESB02 was found burned at the termination points for the Overcurrent Relay Circuit, which monitors the normal supply for Emergency Bus "2F" from the 2D Start-up Transformer. Although there was heat damage to this circuit and some heat damage caused to the Differential Relay Circuit, which monitors the alternate supply for Emergency Bus "2F" from the 2C Start-up Transformer, there were no failures as continuity still existed across the terminal block.

The overheating was apparently caused by a loose connection in the Overcurrent Relay Circuit at terminal block-3. The two affected circuits were removed from terminal block-3 and spliced to prevent the possibility of a future failure. An inspection was then made of the current transformer connections in Junction Boxes 2JESB02 and 2JESB10 to ascertain that this was a singular incident.

Neither public health and safety nor continued safe plant operation was affected by this occurrence.