

CONTROL BLOCK:

							(1)
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0	1	G	A	E	I	H	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5			
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57- CAT 58				

REPORT SOURCE: 0 1 7 8 L 6 0 5 0 0 0 3 2 1 7 1 2 1 8 8 1 8 0 1 0 7 8 2 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

On December 18, 1981, with the plant in a steady state of operation at 2390 MWt, the smell of overheating electrical insulation was observed in the Main Control Room. Investigation revealed a shorted electrical terminal connection on a fuse block in the Rod Sequence Control Panel. The fuse was pulled to stop short circuit, resulting in loss of Rod Position Indication System. Tech Specs 3.3, B.3 and 4 were complied with. This is a non repetitive event. Public health and safety were not affected.

SYSTEM CODE 9 11		CAUSE CODE 11 12		CAUSE SUBCODE 12 13		COMPONENT CODE 13 18		COMP. SUBCODE 18 19		VALVE SUBCODE 19 20	
EVENT YEAR 21 22		SEQUENTIAL REPORT NO. 23 26		OCCURRENCE CODE 26 29		REPORT TYPE 29 30		REVISION NO. 30 32			
ACTION TAKEN 33 34		FUTURE ACTION 34 35		EFFECT ON PLANT 35 36		SHUTDOWN METHOD 36 37		HOURS 37 40		ATTACHMENT SUBMITTED 40 41	
NPRD-4 FORM SUB. 41 42		PRIME COMP. SUPPLIER 42 43		COMPONENT MANUFACTURER 43 47							

1 0 | The cause of this event was due to a loose connection on the line side

1 1 | of fuse block resulting in overheating of jumper and fuse block. Damaged

1 2 | jumper and fuse block was replaced, tested and returned to service.

1 3 |

1 4 |

FACILITY STATUS (1) 5 (E) (28) % POWER (0) 9 9 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (A) (31) DISCOVERY DESCRIPTION (32) Operator observation
 ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) (Z) (34) AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA
 PERSONNEL EXPOSURES NUMBER (1) 7 (0) 0 0 (37) TYPE (Z) (38) DESCRIPTION (39) NA
 PERSONNEL INJURIES NUMBER (1) 8 (0) 0 0 (40) DESCRIPTION (41) NA
 LOSS OF OR DAMAGE TO FACILITY TYPE (1) 9 (Z) (42) DESCRIPTION (43) NA
 PUBLICITY ISSUED (2) 0 (N) (44) DESCRIPTION (45) NA
 NRC USE ONLY (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80)

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

PHONE: 912-367-7781

LER No.: 50-321/1981-140
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-321

Narrative Report
for LER 50-321/1981-140.

On December 18, 1981, with the plant in a steady state of operation at 2390 MWt, the smell of overheating electrical insulation was observed in the main control room. Investigation revealed a shorted electrical terminal connection on a fuse block in the Rod Sequence Control Panel. The fuse was pulled to stop short circuit resulting in loss of rod position indication system. Tech Specs 3.3, B.3 and 4 were complied with placing plant operation in a 24 hour LCO and time was met. This is a non-repetitive event. Public health and safety was not affected.

The cause of this event was due to a loose connection on the line side of the fuse block resulting in damage to fuse block and internal jumper. Fuse block and jumper was replaced, tested and returned to service.

A generic review revealed no inherent problems associated with this event.