

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	9	SYSTEM CODE		S	C	11	CAUSE CODE		E	12	CAUSE SUBCODE		A	13	COMPONENT CODE					C	K	T	B	R	K	14	COMP. SUBCODE		D	15	VALVE SUBCODE		Z	16						
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
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENCE REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER												
17		8 3		0 3 2		0 3		L		0		A		Z		Z		Z		0 0 0 0		Y		N		N		M 1 7 5												

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	5	E	28	0	9	0	29	NA	A	31	Failed while operating	32

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

8	9	11	12		80
LOSS OF OR DAMAGE TO FACILITY				(43)	
TYPE DESCRIPTION					
1	9	Z	42		
				NR	
				8304130446 830331	

8 9 10
PUBLICITY
ISSUED DESCRIPTION (45)
2 0 [N] (44) NA
PDR ADOCK 05000321
S PDR
NRC USE ONLY
80

NRC USE ONLY

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

NARRATIVE REPORT
FOR LER 50-321/1983-032

LICENSEE : GEORGIA POWER COMPANY
FACILITY NAME : EDWIN I. HATCH
DOCKET NUMBER : 50-321

Tech. Specs. section(s) which requires report:

This 30-day report is required by Tech. Specs. section 6.9.1.9.b. due to the event's showing that the unit was not meeting the requirements of Unit 1 Tech. Specs. section 3.7.B.1 and Unit 2 Tech. Specs. section 3.6.6.1.

Plant conditions at the time of the event(s):

On March 8, 1983, the plant was in steady state power operation at 2198 MWt (approximately 90 percent reactor power).

Detailed description of the event(s):

Personnel were venting Drywell via "1A STANDBY GAS TREATMENT (SBGT)" system, when the 600V motor control center (M.C.C.) 1R24-S011 component 3A tripped 1A SBGT system by tripping 1A SBGT system's fan (1T46-CO01A). With unsuccessful efforts to reset the 600V M.C.C. 1R24-S011 compartment 3A, the 1A SBGT system was declared inoperable.

Consequences of the event(s):

When the 1A SBGT system was declared inoperable, a 7-day LCO for each unit was established that required the remaining SBGT systems for each unit be demonstrated operable within 4 hours and daily thereafter (as required by Unit 1 Tech. Specs. section 3.7.B.1 and Unit 2 Tech. Specs. section 3.6.6.1, ACTION a). The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The 1A SBGT, 2A SBGT, and 2B SBGT systems remained operable while LCO condition was in effect.

Justification for continued operation:

The 1A SBGT, 2A SBGT, and 2B SBGT systems were demonstrated operable within 4 hours and daily thereafter.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

The 1A SBGT, 2A SBGT, and 2B SBGT systems were required to be operable while event's LCO was in effect.

Narrative Report for LER 50-321/1983-032

Page Two

Cause(s) of the event(s):

The cause of this event was attributed to component failure. Maintenance found the 1A SBTG Fan starter control circuit power fuse blew due to a loose wire on return side of coil on the 42 relay (Note: 1A SBTG fan starter control circuit and 42 relay are inside 600V M.C.C. 1R24-S011 compartment 3A).

Immediate Corrective Action:

The 1A SBTG fan control circuit power fuse was replaced after the loose wire was tightened up. On March 13, 1983, the "STANDBY GAS TREATMENT SYSTEM VENTILATION AND VALVE OPERABILITY" procedure (HNP-1-3655) was performed successfully.

Supplemental Corrective Action:

There was no supplemental corrective action.

Scheduled (future) corrective action:

There is no scheduled future corrective action.

Action to prevent recurrence (if different from corrective actions):

There is no action to prevent recurrence except the immediate corrective action.