NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
01	LICENSEE CODE (2)	GAEIH1
01	LICENSE NUMBER (3)	00-00000-00
01	LICENSE TYPE (4)	41111
01	CAT (5)	
CON'T 01	REPORT SOURCE (6)	L
01	DOCKET NUMBER (7)	05000321
01	EVENT DATE (8)	031283
01	REPORT DATE (9)	040783

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 3/12/83, personnel smelled smoke around the 1H11-P609 panel in the
03 control room. Shift personnel discovered smoke coming from the 1C71-K6C
04 low reactor water level RPS relay. Unit 1 received a 1/2 scram as a
05 result of the relay burning & failing in the safe condition. T.S. table
06 3.1-1 requires 2 channels per trip system be operable. The low reactor
07 water level RPS relays in the "B" system were operable. The health
08 & safety of the public were not affected by this non-repetitive event.

09	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	IA	E	A	RELAYX	A	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
83	—	033	/	03	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
A	Z	Z	Z	0000	Y	N	N	G080

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event has been attributed to component failure.
11 The 1C71-K6C low reactor water level RPS relay was replaced. The new
12 relay was satisfactorily functionally tested and returned to operable
13 status.
14

15	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	E	094	NA	A	Operator Observation

16	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z	Z	NA	NA

PERSONNEL EXPOSURES

17	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
	000	Z	NA

PERSONNEL INJURIES

18	NUMBER (40)	DESCRIPTION (41)
	000	NA

LOSS OF OR DAMAGE TO FACILITY (43)

19	TYPE (42)	DESCRIPTION
	Z	NA

8304260363 830407
PDR ADOCK 05000321
S PDR

PUBLICITY

20	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
	N	NA	

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GPO 917-926

NARRATIVE REPORT
FOR LER 50-321/1983-033

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

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

This 30-day LER is required by Tech. Specs. section 6.9.1.9.b. due to event's showing that the unit was not meeting requirements of Tech. Specs. table 3.1-1, item 6.

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

This event occurred on 3/12/83 with reactor power at 2288 MWt (94%).

Detailed description of the event(s):

On 3/12/83, personnel smelled smoke around the 1H11-P609 panel in the control room. Shift personnel immediately began looking for the cause and discovered smoke coming from the 1C71-K6C low reactor water level RPS relay.

Consequences of the event(s):

Unit 1 received a 1/2 scram as a result of the relay burning and failing in the tripped (i.e., safe) condition.

Status of redundant or backup subsystems and/or systems:

The low reactor water level RPS relays in the "B" trip system were operable.

Justification for continued operation:

The defective relay was replaced. The new relay was satisfactorily functionally tested and returned to operable status on 3/12/83.

If repetitive, number of previous LER:

This event is non-repetitive.

Impact to other systems and/or Unit:

This event had no impact to other systems on Unit 1 or to Unit 2.

Cause(s) of the event(s):

The cause of this event was component failure due to the burning and failure of the 1C71-K6C low reactor water level relay.

Immediate Corrective Action:

Control Room personnel extinguished the burning relay. The defective relay was replaced. The new relay was functionally tested and returned to operable status.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

There is no scheduled future corrective action required.

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

No further action is required.