NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | G A E I H 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | | (5)

LICENSEE CODE (9–14); LICENSE NUMBER (15–25); LICENSE TYPE (26–30); CAT (57–58)

CON'T 01 REPORT SOURCE | L (6) | 0 5 0 0 0 3 2 1 (7) | 0 6 0 5 8 1 (8) | 0 6 2 5 8 1 (9)

DOCKET NUMBER (61–68); EVENT DATE (69–74); REPORT DATE (75–80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On June 5, 1981, with the reactor in the startup and hot standby mode,
03 while performing HNP-1-3400, RCIC Valve Operability Test, the 1E51-F105
04 would not open by the control switch. Per Tech Spec 4.5.E.2, the RCIC
05 was declared inoperative. Public health and safety was not affected by
06 this incident. This is a non-repetitive event.
07
08

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	C E (11)	E (12)	A (13)	R E L A Y X (14)	A (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 1	—	0 4 9	/	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
B (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	N (25)	G 0 8 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the valve not opening was due to a relay cover binding on
11 a logic relay. The binding physically held the relay up and would not
12 allow continuity through the open circuit of the valve. The relay cover
13 was installed correctly and the valve functionally tested with
14 satisfactory results.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	C (28)	0 0 1 (29)	NA	B (31)	Operator observation

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

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
17	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
18	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
19	Z (42)	NA

PUBLICITY

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

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

GPO 917-926

LER No.: 50-321/1981-049
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-321

On June 5, 1981, with the reactor in the startup and hot standby mode, HNP-1-3402, RCIC Valve Operability Test, was being performed. During this test, 1E51-F105, RCIC Outboard Turbine Exhaust Vacuum Breaker Valve, failed to operate. Per Tech Spec 4.5.E.2, RCIC was then declared inoperative.

It was discovered after thorough investigation, the valve failure was due to a protective cover binding on a logic relay. The relay is located in a panel in the control room and during the recent refueling outage, extensive work was performed in this panel. During this work, it was determined that the relay cover was accidentally bumped or knocked off and improperly replaced thus causing the relay to bind and fail to operate. The relay cover was removed, the relay was inspected, cleaned and the protective cover was reinstalled correctly. The valve was then functionally tested and passed with satisfactory results. Public health and safety was not affected by this incident and this is not a repetitive occurrence. A generic review reveals no inherent problems of this type.