NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Field	Value
01 Licensee Code (2)	GAEIH1
License Number (3)	00-00000-00
License Type (4)	41111
CAT (5)	
CON'T 01 Report Source (6)	L
Docket Number (7)	05000321
Event Date (8)	070781
Report Date (9)	072181

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Following a reactor scram it was discovered that the instrument root
03 valve (B21-F500) for the low condenser vacuum switches (B21-N056A,B) had
04 been isolated, thereby, causing the instruments to be in the trip condi-
05 tion. There were no effects upon the public health and safety due to
06 this event. This is a nonrepetitive occurrence for the subject valve and
07 switches.
08

System Code (11)	Cause Code (12)	Cause Subcode (13)	Component Code (14)	Comp. Subcode (15)	Valve Subcode (16)
SH	A	X	VALVEX	A	D

(17) LER/RO REPORT NUMBER

Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
81	—	072	/	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)
X	F	Z	Z	0000	Y	Y	A	C630

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The exact cause of valve misposition is not known. Upon discovery, the
11 valve was returned to the correct position. All low condenser vacuum
12 root valves have been locked open in a manner to prevent recurrence of
13 inadvertent closing.
14

15 Facility Status (28)	G	% Power (29)	000	Other Status (30)	NA
Method of Discovery (31)	A	Discovery Description (32)	Operator Observation		
16 Activity Released (33)	Z	Content of Release (34)	Z	Amount of Activity (35)	NA
Location of Release (36)	NA				
17 Personnel Exposures Number (37)	000	Type (38)	Z	Description (39)	NA
18 Personnel Injuries Number (40)	000	Description (41)	NA		
19 Loss of or Damage to Facility Type (42)	Z	Description (43)	NA		
20 Publicity Issued (44)	N	Description (45)	NA	NRC USE ONLY	

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PDR ADOCK 05000321
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GPO 917-926

LER #: 50-321/1981-072
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-321

Narrative Report
for LER 50-321/1981-072

Following a Rx scram it was discovered that the instrument root valve (B21-F500) for the low condenser vacuum switches (B21-N056A&B) had been isolated, thereby, causing the instruments to be in the trip condition. This, in fact, had caused a group 1 isolation and subsequently precipitated the reactor scram. Redundant switches were available and operable. The exact cause of the valve misposition is not known. In order to prevent recurrence the isolation valves for all low condenser vacuum switches on HNP-1&2 have been locked open in a manner to prevent closing the valves without first removing the locking mechanism.