

LICENSEE EVENT REPORT

U. S. NUCLEAR REGULATORY COMMISSION
UPDATE REPORT - PREVIOUS
REPORT DATE 9/30/80

CONTROL BLOCK:

							(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	2	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

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While performing increased surveillance on the torus/drywell vacuum
03 breakers per Tech. Specs. 3.6.4.1, ACTION a, the "G" breaker failed to
04 open upon actuation of the test switch. Testing of the operable vacuum
05 breakers, every 15 days, will be continued per Tech. Specs. 3.6.4.1,
06 ACTION c, until the next reactor cold shutdown. The health and safety
07 of the public were not affected by this repetitive event as last
08 reported on LER 2-80-124.

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event has been attributed to failure of air control
1 1 valve used to test torus/drywell "G" vacuum breaker. The air control
1 2 valve was replaced on 2/10/81, along with air line being checked and
1 3 repaired on 2/14/81. On 2/17/81 torus/drywell "G" vacuum breaker
1 4 passed surveillance.

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
(1)5	E(28)	078(29)	NA(30)	B(31)	Surveillance Testing(32)

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

1 6 Z 33 Z 34 NA

45 80

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	(37)	Z	(38)	NA	(39)	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

		8		9		10		11		12	
						LOSS OF OR DAMAGE TO FACILITY (43)					
		TYPE		(42)		DESCRIPTION					
1	9	Z	(42)	NA							

8 9 10
PUBLICITY
ISSUED DESCRIPTION (45) NA
2 0 N (44) 68 69 80
7 8 9 10
B302280246 B30213
PDR ADOCK 05000366
S PDR
NRC USE ONLY

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

LER No.: 50-366/1980-129, Revision 1
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1980-129, Revision 1
Update Report - Previous Report Date 9/30/80

On September 11, 1980, with the reactor at 78% power, during the performance of increased surveillance on the suppression chamber (torus) to drywell vacuum breakers (per Tech. Specs. 3.6.4.1, ACTION a), the "G" breaker failed to open upon actuation of the test switch. The cause of this occurrence is unknown at this time due to the inaccessibility of the valves. Testing of the operable vacuum breakers every 15 days will be continued per Tech. Specs. 3.6.4.1, ACTION c, until the next reactor cold shutdown.

Although this was a repetitive occurrence (reference LER 50-366/1980-124), there has not been a previous failure that would have prevented the vacuum breaker from performing its intended function. The past failures were due to problems in the test circuits used to prove operability or valve position switches.

The cause of this event has been attributed to failure of air control valve used to test the "G" torus to drywell vacuum breaker. The air control valve was replaced on 2/10/81; the air line was checked and repaired on 2/14/81. On 2/17/81, the "G" torus to drywell vacuum breaker was successfully tested and returned to service.

The cause of the air line tubing breakage was attributed to vibration. A design change (DCR No. 80-289) has been initiated to change air line tubing for all torus to drywell vacuum breaker air lines to a flexible tubing that will withstand environmental vibration. The health and safety of the public were not affected by this event.