

Georgia Power Company  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
Telephone 205 877-7122

C. K. McCoy  
Vice President, Nuclear  
Vogtle Project



Georgia Power  
the southern electric system

May 11, 1992

ELV-03716  
001660

Docket No. 50-424

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
LICENSEE EVENT REPORT  
FAILURE TO PERFORM VALVE TESTING LEADS TO UNIT  
OPERATION IN A CONDITION PROHIBITED BY TECHNICAL SPECIFICATIONS

In accordance with 10 CFR 50.73, Georgia Power Company (GPC) hereby submits the enclosed report related to an event which was discovered on April 15, 1992.

Sincerely,

*C.K. McCoy*  
C. K. McCoy

CKM/NJS/gmb

Enclosure: LER 50-424/1992-001

xc: Georgia Power Company  
Mr. W. B. Shipman  
Mr. M. Sheibani  
NORMS

U. S. Nuclear Regulatory Commission  
Mr. S. D. Ebner, Regional Administrator  
Mr. D. S. Hood, Licensing Project Manager, NRR  
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

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PDR ADOCK 05000424  
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LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) VOGTLE ELECTRIC GENERATING PLANT - UNIT 1	DOCKET NUMBER (2) 0 5 0 0 4 2 4	PAGE (3) 1 OF 3
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TITLE (4)  
FAILURE TO PERFORM VALVE TESTING LEADS TO UNIT OPERATION IN A CONDITION PROHIBITED BY THE TECH. SPECS.

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																																																																																																								
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LICENSEE CONTACT FOR THIS LER (12)

NAME		TELEPHONE NUMBER	
MEHDI SHEIBANI, NUCLEAR SAFETY AND COMPLIANCE		AREA CODE 706	826-3209

COMPLETE ONE LINE FOR EACH FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORT TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORT TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (if yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (16)

This report is required per 10 CFR 50.73 (a)(2)(i), because the unit operated in a condition prohibited by the Technical Specifications (TS). Following maintenance, stroke time testing was not performed on a containment isolation valve (CIV) to demonstrate its operability as required by TS 4.6.3.1.

On April 13, 1992, mechanics obtained work order approval from the unit shift supervisor (USS) and replaced a missing valve packing nut on a CIV. On April 15, 1992, a different USS was reviewing the work order and discovered that no stroke time testing had been performed following the packing nut installation. Since TS 4.6.3.1 requires stroke time testing to be performed on CIVs following maintenance, the USS immediately initiated stroke time testing which demonstrated that the valve would close within its required time limit.

The cause of this event was a cognitive personnel error on the part of the USS in not entering a Limiting Condition for Operation (LCO) at the time of the packing nut installation. Entering a LCO ensures that actions are taken to maintain TS compliance while a component is inoperable. The USS was counseled regarding the importance of complying with TS requirements.

LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (5)			PAGE (3)	
		YEAR	SEQ NUM	REV		
VOGTLE ELECTRIC GENERATING PLANT - UNIT 1	05000424	92	001	00	2	OF 3

TEXT

## A. REQUIREMENT FOR REPORT

This report is required per 10 CFR 50.73 (a)(2)(i), because the unit was operated in a condition prohibited by the Technical Specifications (TS). Following maintenance, stroke time testing was not performed on a containment isolation valve (CIV) to demonstrate its operability as required by TS 4.6.3.1.

## B. UNIT STATUS AT TIME OF EVENT

At the time of this event, Unit 1 was in Mode 1 (power operation) at 100 percent of rated thermal power. Other than that described herein, there was no inoperable equipment that contributed to the occurrence of this event.

## C. DESCRIPTION OF EVENT

On April 13, 1992, mechanics obtained work order approval from the unit shift supervisor (USS) and replaced a missing a valve packing nut on reactor coolant system sample line valve 1HV-3502, which is also a CIV. On April 15, 1992, a different USS was reviewing the work order and discovered that no stroke time testing had been performed following the packing nut installation. Since TS 4.6.3.1 requires stroke time testing to be performed on CIVs following maintenance, the USS immediately initiated stroke time testing which demonstrated that the valve would close within required time limits. However, since stroke time testing had not been performed within the time limits of the Limiting Condition for Operation (LCO) action statement, this event represents unit operation in a condition prohibited by the TS.

## D. CAUSE OF EVENT

The cause of this event was a cognitive personnel error on the part of the USS in not entering a LCO at the time of the packing nut installation. Entering a LCO ensures that actions are taken to maintain TS compliance while a component is inoperable. There were no unusual characteristics of the work location which contributed to the occurrence of this error.

## E. ANALYSIS OF EVENT

The stroke time testing performed on April 15, 1992, demonstrated that the CIV would close within its required time limit. Furthermore, no event occurred during the interval between April 13 and April 15, 1992, which required the CIVs to isolate. Based on these considerations, there was no adverse effect on plant safety or the health and safety of the public as a result of this event.

**LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION**

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		YEAR	SEQ NUM	REV			
VOGTLE ELECTRIC GENERATING PLANT - UNIT 1	0 5 0 0 0 4 2 4	9 2	0 0 1	0 0	3	OF	3

TEXT

F. CORRECTIVE ACTION

1. The USS responsible for the error was coun-eled regarding the importance of complying with TS requirements.
2. A copy of this LER will be placed in the Operations Reading Book for review by licensed operators.

G. ADDITIONAL INFORMATION

1. Failed Components:  
None
2. Previous Similar Events:  
None
3. Energy Industry Identification System Code:  
Containment Isolation Control System - JM  
Reactor Coolant System - AB