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C. K. McCoy  
Vice President, Nuclear  
Vogtle Project



Georgia Power  
the southern electric system

February 23, 1994

LCV-0301

Docket Nos. 50-425

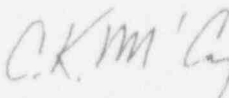
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT  
LICENSEE EVENT REPORT  
PERSONNEL ERROR RESULTS IN IMPROPER TEMPERATURE READINGS**

In accordance with the requirements of 10 CFR 50.73, Georgia Power Company submits the enclosed report related to an event which occurred on January 27, 1994.

Sincerely,

  
C. K. McCoy

CKM/HWM

Enclosure: LER 50-425/1994-003

cc: Georgia Power Company  
Mr. J. B. Beasley, Jr.  
Mr. M. Sheibani  
NORMS

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

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNSB7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)  
Vogtle Electric Generating Plant - Unit 2

DOCKET NUMBER (2) 050004251 OF 3  
PAGE (3)

TITLE (4)  
PERSONNEL ERROR RESULTS IN IMPROPER TEMPERATURE READINGS

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)			
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER(S)		
01	27	94	94	003	010	02	23	94		050000		
OPERATING MODE (9) 1			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 7: (Check one or more of the following) (11)									
POWER LEVEL (10) 100			20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)
			20.405(a)(1)(i)			50.36(c)(1)			50.73(a)(2)(v)			73.71(c)
			20.405(a)(1)(ii)			50.36(c)(2)			50.73(a)(2)(vi)			
			20.405(a)(1)(iii)			X 50.73(a)(2)(i)			50.73(a)(2)(vii)(A)			OTHER (Specify in Abstract below and in Text, NRC Form 305A)
			20.405(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(vii)(B)			
			20.405(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(ix)			

LICENSEE CONTACT FOR THIS LER (12)

NAME: Mehdi Sheibani, Nuclear Safety and Compliance  
TELEPHONE NUMBER (include area code): 706 826-3209  
AREA CODE: 706

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if yes, complete EXPECTED SUBMISSION DATE) X NO  
EXPECTED SUBMISSION DATE (15)

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-space typewriter lines) (16)

On January 25, 1994, a plant equipment operator (PEO) was performing temperature measurements in the equipment building as required by Technical Specification (TS) 4.7.10. The PEO mistakenly measured the temperature in two different areas of room A009, rather than take separate measurements in rooms A009 and A008. This scenario was repeated on the same shift for the next two days. After completing the temperature measurements on January 27, 1994, the PEO questioned why there was no temperature rounds marker in what he believed to be room A008. An investigation revealed the misunderstanding and a temperature reading was performed at the correct location in room A008. These incidents represented unit operation in a condition prohibited by the TS because the temperature in room A008 was not measured at least once per 12 hours on January 25th and 26th, as required by TS 4.7.10.

The cause of this event was a cognitive personnel error by the PEO in failing to measure the temperature in room A008. The PEO has been reminded of the importance of attention to detail. Appropriate shift personnel were advised of this event during shift briefings and it will be further addressed in operators' continuing training.

LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)  Vogtle Electric Generating Plant - Unit 2	DOCKET NUMBER (2)  0   5   0   0   0   4   2   5	LER NUMBER (6)			PAGE (3)		
		YEAR 9   4	SEQUENTIAL YEAR -   0   0   3	REVISION NUMBER -   0   0			

TEXT (If more space is required, use additional copies of NRC Form 366A)(17)

A. REQUIREMENT FOR REPORT

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) when room temperature measurements were not performed at the correct locations.

B. UNIT STATUS AT TIME OF EVENT

At the time of the discovery of this event, Unit 2 was operating 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 January 25, 1994, a plant equipment operator (PEO) was performing temperature measurements as required by TS 4.7.10. The PEO climbed down a ladder and measured the temperature in room A009 of the equipment building, exited up the ladder, and proceeded to room A008. However, rather than climbing down to room A008, the PEO took another ladder and entered into a different part of room A009, and measured and recorded the temperature in that part of room A009 as the temperature in room A008. This scenario was repeated on the same shift for the next two days. After completing the temperature measurements on January 27, 1994, the PEO questioned why there was no temperature rounds marker in what he believed to be room A008. An investigation revealed the misunderstanding and a temperature reading was performed at the correct location in room A008. These incidents represented unit operation in a condition prohibited by the TS because the temperature in room A008 was not determined at least once per 12 hours on January 25th and 26th, as required by TS 4.7.10.

D. CAUSE OF EVENT

The cause of this event was a cognitive personnel error by the PEO in failing to recognize that he had reentered room A009 instead of entering room A008. Additionally, the PEO did not comply with the requirement of procedure 14001-C, "Shift Area Temperature Logs", to station the "TEMP RDS" sign when taking temperature readings. There were no unusual characteristics of the work location that contributed to the occurrence of this error by the Georgia Power Company PEO involved.

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TEXT CONTINUATION

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		YEAR	SEQUENTIAL YEAR	REVISION NUMBER		
		9   4	-   0   0   3	-   0   0	3	OF   3

TEXT (If more space is required, use additional copies of NRC Form 355A)(17)

E. ANALYSIS OF EVENT

Room A008 temperature measurements taken during the other two shifts on January 25th and 26th found no abnormal readings. Additionally, room A008 remains at a lower temperature than room A009 at this time of year because A008 is more open to the outside atmosphere and room A009 remained at normal temperatures throughout the time involved. Furthermore, no unusual events occurred on these days which would have been expected to cause abnormally high temperature readings in room A008. Finally, room A008 has never exceeded its maximum abnormal temperature in nearly five years of operation. Based on these considerations, there was no adverse effect on plant safety or on the health and safety of the public as a result of these events. Based on our review this is an isolated event.

F. CORRECTIVE ACTIONS

- 1) The PEO involved has been coached and reminded of the importance of attention to detail.
- 2) Appropriate personnel were advised of this event during shift briefings.
- 3) This event will be further addressed in operators' continuing training, stressing the need to measure temperatures only at the temperature rounds markers and to verify the room number.

G. ADDITIONAL INFORMATION

- 1) Failed Components:  
None
- 2) Previous Similar Events:  
None
- 3) Energy Industry Identification System Code:  
Equipment Building - NA