

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) PLANT VOGTLE - UNIT 1	DOCKET NUMBER (2) 0 5 0 0 3 4 2 4	PAGE (3) 1 OF 3
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TITLE (4)
INADEQUATE PROCEDURE LEADS TO INADEQUATELY PERFORMED SURVEILLANCE TEST

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 NAMES		DOCKET NUMBER(S)
07	12	88	88	021	010	09	12	88			050000

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) 0.919	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(e)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.36(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)						
	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.36(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Part 1, NRC Form 306A)						
	<input type="checkbox"/> 20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)							
	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(vii)(B)							
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(k)								

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME J. E. Swartzwelder, Nuclear Safety and Compliance Manager		AREA CODE 404	826-3618

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

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

On 7/12/88, a meeting was held to discuss possible changes to the Technical Specification resistance values of the 125 volt DC battery system. During this meeting, it was realized that the plant procedure for performing this surveillance was inadequate because terminal connection resistance measurements were not carried out. Therefore, the T.S. Surveillance performed in December, 1986 was also inadequate. The Shift Supervisor was notified and a Limiting Condition for Operation (LCO) was entered at 1154 CDT. The proper terminal connection resistance measurements were taken and found to be within the T.S. requirement. The LCO was discontinued at 1228 CDT.

The cause of this event is an inadequate procedure. Plant procedure 28910-C, "Class 1E 18 Month Battery Inspection And Maintenance Check", did not include the requirement to perform terminal connection resistance measurements.

The procedure will be revised to include the performance of these resistance measurements.

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PDR ADOCK 05000424
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		88	021	01	02	OF	03

TEXT (if space is required, use additional NRC Form 388A's) (17)

A. REQUIREMENT FOR REPORT

This report is required per 10 CFR 50.73 (a)(2)(i) because a Technical Specification (T.S.) requirement was not met, as a result of an inadequately performed surveillance test.

B. UNIT STATUS AT TIME OF EVENT

At the time of the discovery of this event, Unit 1 was in mode 1 (Power Operations) at 99% of rated thermal power. There was no inoperable equipment which contributed to the occurrence of this event.

C. DESCRIPTION OF EVENT

Technical Specification Surveillance requirement 4.8.2.1c-3 states: "Each 125-volt battery bank and one associated charger shall be demonstrated OPERABLE at least once per 18 months by verifying that the resistance of each cell-to-cell and terminal connection is less than or equal to 50×10^{-6} ohms, and ...".

On 7/12/88, a meeting was held to discuss possible changes to the aforementioned resistance values. During this meeting it was realized that the plant procedure for performing this surveillance was inadequate because terminal connection resistance measurements were not called out. Therefore, the T.S. Surveillance performed in December, 1986 was also inadequate. The Shift Supervisor was notified and a Limiting Condition for Operation (LCO) was entered at 1154 CDT. The proper terminal connection resistance measurements were taken and found to be within T.S. requirements. The LCO was discontinued at 1223 CDT.

D. CAUSE OF EVENT

The cause of this event is an inadequate procedure. Plant Procedure 28910-C, "Class 1E 18 Month Battery Inspection And Maintenance Check", did not include the requirement to perform terminal connection resistance measurements.

E. ANALYSIS OF EVENT

The pre-operational test for the affected batteries showed they were capable of performing their design function. Also, the resistance measurements taken on 7/12/86 showed the terminal connections to be within the T.S. resistance value limits. Therefore, it may be reasonably concluded that the batteries have been operable and met T.S. requirements since the pre-operational tests. Finally, the batteries were not called upon to perform their design function during an intervening period. Based on these considerations, there was no adverse effect on plant safety or public health and safety as a result of this event.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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	8 8	0 2 1	0 1	0 7	OF	0 3		

TEXT (if more space is required, use additional NRC Form 388A's) (17)

F. CORRECTIVE ACTIONS

1. The terminal connection resistance measurements were completed with satisfactory results.
2. Plant Procedure 28910-C will be revised by 9/12/88 to include the resistance measurements of terminal connections.

G. ADDITIONAL INFORMATION

1. Failed Components
None
2. Previous Similar Events
None
3. Energy Industry Identification System Code:
125V DC/1E Power System - EJ

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W. G. Hairston, III
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the southern electric system

NON-00290
0041e

September 12, 1988

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

PLANT VOGTLE - UNIT 1
NRC DOCUMENT 50-424
OPERATING LICENSE NPF-68
LICENSEE EVENT REPORT
INADEQUATE PROCEDURE LEADS TO
INADEQUATELY PERFORMED SURVEILLANCE TEST

Gentlemen:

In accordance with the requirements of 10 CFR 50.73, Georgia Power Company hereby submits a Licensee Event Report (LER) revision which corrects an erroneous statement contained in the original LER regarding completion of a revision to Plant Procedure 28910-C.

If you have any questions regarding this correction, please contact this office.

Sincerely,

W. G. Hairston III
W. G. Hairston, III

TEW/11h

Enclosure: LER 50-424/1988-021-01

c: (see next page)

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U. S. Nuclear Regulatory Commission
September 12, 1988
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c: Georgia Power Company
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Mr. M. Sheibani
Mr. J. P. Kane
GO-NORMS
Vogtle/NORMS

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