



South Carolina Electric & Gas Company
P.O. Box 764
Columbia, SC 29218
(803) 748-3513

Dan A. Nauman
Vice President
Nuclear Operations

September 5, 1986

06 SEP 8 P 3.1

Dr. J. Nelson Grace
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 2900
101 Marietta Street, NW
Atlanta, GA 30323

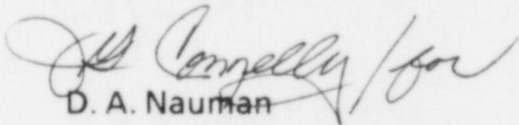
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Response to Notice of Violation
NRC Inspection Report 86-13

Dear Dr. Grace:

Attached is South Carolina Electric and Gas Company's (SCE&G's) Licensee Event Report (LER) 86-013, dated August 15, 1986, which responds to the violation addressed in Enclosure 1 of NRC Inspection Report 50-395/86-13. SCE&G is in agreement with the alleged violation, and the enclosed LER addresses the reasons for the violation and corrective action taken to prevent recurrence. SCE&G is in full compliance with respect to the corrective action stated in the LER.

If you should have any questions, please advise.

Very truly yours,


D. A. Nauman

AMM/DAN:bjh

Attachments

c: O. W. Dixon, Jr./T.C. Nichols, Jr.
E. H. Crews, Jr.
E. C. Roberts
O. S. Bradham
D. R. Moore
J. G. Connelly, Jr.
W. A. Williams, Jr.
Group Managers
W. R. Baehr
G. G. Soult
C. A. Price

W. T. Frady
C. L. Ligon (NSRC)
R. M. Campbell, Jr.
K. E. Nodland
R. A. Stough
G. O. Percival
R. L. Prevatte
J. B. Knotts, Jr.
I&E Washington
NPCF
File

8610060676 860905
PDR ADOCK 05000395
S PDR

IE22
~~IE22~~
11
~~IE01~~

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Virgil C. Summer Nuclear Station	DOCKET NUMBER (2) 0 5 0 0 0 3 9 5	PAGE (3) 1 OF 2
---	--------------------------------------	--------------------

TITLE (4)
Failure to Perform Hourly Fire Watch Patrol

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	17	86	86	013	00	08	15	86			0 5 0 0 0																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">OPERATING MODE (9)</td> <td style="width: 15%;">1</td> <td colspan="10">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10)</td> <td rowspan="5">1,0,0</td> <td>20.402(b)</td> <td></td> <td>20.406(e)</td> <td></td> <td>80.73(a)(2)(iv)</td> <td></td> <td>73.71(b)</td> <td></td> </tr> <tr> <td>20.405(a)(1)(i)</td> <td></td> <td>80.38(a)(1)</td> <td></td> <td>80.73(a)(2)(v)</td> <td></td> <td>73.71(e)</td> <td></td> </tr> <tr> <td>20.405(a)(1)(ii)</td> <td></td> <td>80.38(a)(2)</td> <td></td> <td>80.73(a)(2)(vi)</td> <td></td> <td>OTHER (Specify in Abstract below and in Text, NRC Form 365A)</td> <td></td> </tr> <tr> <td>20.405(a)(1)(iii)</td> <td></td> <td>80.73(a)(2)(i)</td> <td>X</td> <td>80.73(a)(2)(vii)(A)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20.405(a)(1)(iv)</td> <td></td> <td>80.73(a)(2)(ii)</td> <td></td> <td>80.73(a)(2)(vii)(B)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20.405(a)(1)(v)</td> <td></td> <td>80.73(a)(2)(iii)</td> <td></td> <td>80.73(a)(2)(ix)</td> <td></td> <td></td> <td></td> </tr> </table>												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)	1,0,0	20.402(b)		20.406(e)		80.73(a)(2)(iv)		73.71(b)		20.405(a)(1)(i)		80.38(a)(1)		80.73(a)(2)(v)		73.71(e)		20.405(a)(1)(ii)		80.38(a)(2)		80.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 365A)		20.405(a)(1)(iii)		80.73(a)(2)(i)	X	80.73(a)(2)(vii)(A)				20.405(a)(1)(iv)		80.73(a)(2)(ii)		80.73(a)(2)(vii)(B)				20.405(a)(1)(v)		80.73(a)(2)(iii)		80.73(a)(2)(ix)			
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)	1,0,0	20.402(b)		20.406(e)		80.73(a)(2)(iv)		73.71(b)																																																																	
		20.405(a)(1)(i)		80.38(a)(1)		80.73(a)(2)(v)		73.71(e)																																																																	
		20.405(a)(1)(ii)		80.38(a)(2)		80.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 365A)																																																																	
		20.405(a)(1)(iii)		80.73(a)(2)(i)	X	80.73(a)(2)(vii)(A)																																																																			
		20.405(a)(1)(iv)		80.73(a)(2)(ii)		80.73(a)(2)(vii)(B)																																																																			
20.405(a)(1)(v)		80.73(a)(2)(iii)		80.73(a)(2)(ix)																																																																					

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
W. R. Higgins, Assoc. Manager, Regulatory Compliance	8 0 3 3 4 5 1 5 2 0 9

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

On July 17, 1986, the Fire Protection Coordinator requested an independent verification that Roving Fire Watch patrols were being performed within the one hour time limit as required by the Licensee's Technical Specifications. To perform this verification, records were reviewed to determine who had entered and exited Auxiliary Building Door 304A leading to Intermediate Building (IB) Room 12-02, which required a one hour roving fire watch for either Technical Specification or Appendix R commitments. This initial review indicated that not all of the required inspections for this room had been performed by three certain individuals in the Roving Fire Watch Group. Subsequently, a more detailed investigation into the records was initiated which identified three additional individuals who had failed to enter the room on several occasions to perform the required patrol. Therefore, several one hour required surveillances for IB 12-02 were missed. The cause of this event was the failure to follow established procedures.

Five of the individuals involved in this event have been terminated from employment with South Carolina Electric and Gas Company. The sixth individual received formal counseling, three days suspension, and a pay reduction. In addition, the Security Organization, due to their prior excellent performance and close supervision on shift, has been assigned accountability for implementation of the Roving Fire Watch activities.

8605220343

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Virgil C. Summer Nuclear Station	DOCKET NUMBER (2) 0 5 0 0 0 3 9 5 8 6 - 0 1 3 - 0 0	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		86	013	00	02	OF	02

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

On July 17, 1986, the Fire Protection Coordinator requested an independent verification that Roving Fire Watch patrols were being performed. This verification was accomplished by reviewing the plant security computer records to determine who had entered and exited Auxiliary Building Door 304A leading to Intermediate Building (IB) Room 12-02 from 0805 hours, June 26, 1986, to 0729 hours, July 17, 1986. During this time period, Roving Fire Watch patrols were required for IB 12-02 for either Technical Specification Action Statement 3.7.10.a or Appendix R commitments. This initial review indicated that three of the Roving Fire Watches had failed to perform some of the one hour required inspections. An expanded review was performed to determine the adequacy of the patrols of the remaining Roving Fire Watches. This expanded review included 0700-1900 hours on May 2, 3, and 4, 1986; 0001-0800 hours on May 15 thru 21, 1986; and the entire 24 hours of June 22, 1986. The scope of the review was also expanded to verify the adequacy of the additional two hour patrols performed by qualified personnel to meet commitments for Appendix R concerns. The expanded review identified three additional Roving Fire Watches who failed to perform adequate patrols; however, it verified acceptable performance of the special two hour Appendix R patrols. The safety significance of the missed patrols was minimal because, for the period of time that patrols were not performed, fire detectors in the area had been verified operable and the special two hour patrol was performed.

The cause of this event was attributed to the failure to follow established procedures. Due to the willful disregard for the responsibilities associated with their positions, five of the individuals involved in this event have been terminated from employment with South Carolina Electric and Gas Company. The sixth individual, due to the more consistent degree of acceptable job performance identified by the independent verification and an excellent prior record, was not terminated but received formal counseling, three days suspension, and a pay reduction.

To prevent recurrence, accountability for implementation of the Roving Fire Watch activities has been transferred to the Security Organization. Due to the close supervision on shift and prior excellent performance by this group, this action is expected to prevent missed Roving Fire Watch patrols in the future. Those security officers responsible for implementing the Physical Security Plan will not be concurrently assigned Roving Fire Watch duties to ensure that the overall requirements for each job responsibility are not compromised.