

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 0 2**

TITLE (4)  
**Fire Barrier**

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)		
0 8	0 2	8 4	8 4	0 3	3 0	0 8	3 1	8 4		0 5 0 0 0 0		
										0 5 0 0 0 0		

OPERATING MODE (9) <b>1</b>	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) <b>0 9 8</b>	20.402(b)		20.405(c)		50.73(a)(2)(iv)		73.71(b)			
	20.405(a)(1)(i)		50.38(c)(1)		50.73(a)(2)(v)		73.71(c)			
	20.405(a)(1)(ii)		50.38(c)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)			
	20.405(a)(1)(iii)	<b>XXX</b>	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)					
	20.405(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)					
20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(ix)						

LICENSEE CONTACT FOR THIS LER (12)  
NAME **A. R. Koon, Jr., Assoc. Mgr., Regulatory Compliance** TELEPHONE NUMBER **8 1 0 1 3 3 1 4 1 5 1 - 1 5 1 2 7 1 9**

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
A	KIP			N					

SUPPLEMENTAL REPORT EXPECTED (14)  
 YES (if yes, complete EXPECTED SUBMISSION DATE)  NO  
EXPECTED SUBMISSION DATE (15) MONTH **8** DAY **15** YEAR **1984**

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

On August 2, 1984, it was identified that a normally bolted closed fire barrier assembly located in the Auxiliary Building 463' Elevation was closed but not bolted. Immediate corrective action was taken to install the missing bolts. In addition, an investigation was initiated to identify the cause of this event. Due to personnel errors, established procedures were not properly adhered to in the removal of this fire barrier. During this event, the Licensee failed to comply with Action Statement (a) of Technical Specification 3.7.10, "Fire Rated Assemblies."

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## 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 4 - 0 3 3 - 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

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

On August 2, 1984, it was discovered that a normally bolted closed fire barrier assembly located in the Auxiliary Building 463' elevation was closed but not bolted. This fire barrier assembly is part of an integral Class A Fire Barrier Assembly consisting of a fire door and an adjacent bolted barrier, which is hinged for maintenance access. This assembly is in the area of the Reactor Building personnel access.

Immediate corrective action was taken to install the missing bolts. In addition, an investigation was initiated to identify the cause of this event.

Based upon this investigation, the barrier was determined to have been opened on July 11, 1984, to facilitate personnel and equipment access to the Reactor Building during the scheduled outage. Due to personnel errors, established procedures were not properly adhered to in the removal of this fire barrier and resulted in the Licensee's failure to fully comply with Action Statement (a) of Technical Specification 3.7.10, "Fire Rated Assemblies."

A documented one (1) hour roving fire watch for the assembly was established; however, the fire barrier was not documented as being inoperable per station administrative procedures. Thus, tracking of the inoperable barrier was not effected. In addition, fire detectors in the adjacent area were not documented as being operable in accordance with Technical Specifications. The fire watch was terminated at midnight, July 27, 1984. Due to lack of documentation, the actual closure time of the fire barrier assembly cannot be determined. That the normally bolted closed fire barrier assembly was not clearly identified and marked as a fire door, independent of the adjacent fire rated door, is considered a contributing factor.

To preclude recurrence, the Licensee plans the following corrective actions:

1. The normally bolted closed fire barrier assembly will now be identified as a fire door.
2. This fire door will be added to the appropriate logs for routine surveillance in accordance with Technical Specification compliance.
3. An inspection of the plant verified that this condition did not exist elsewhere.
4. A lecture series has been initiated by Operations' management on shift awareness of safety systems status.

These corrective actions will be completed prior to the refueling outage scheduled for September 1984.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

C. W. DIXON, JR.  
VICE PRESIDENT  
NUCLEAR OPERATIONS

August 31, 1984

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

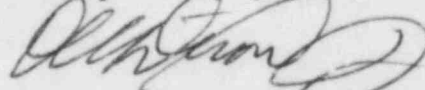
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
LER 84-033

Dear Sir:

Please find attached Licensee Event Report #84-033 for the Virgil C. Summer Nuclear Station. This Report is submitted pursuant to the requirements of 10 CFR 50.73(a)(2)(1).

Should there be any questions, please call us at your convenience.

Very truly yours,



O. W. Dixon, Jr.

RJB:OWD/dwf  
Attachment

cc: V. C. Summer	J. F. Heilman
T. C. Nichols, Jr./O. W. Dixon, Jr.	C. L. Ligon (NSRC)
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