

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
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TITLE (4)
Inoperability of Residual Heat Removal (RHR) System

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	6	1	2	8	5	8	5	0	1	5	0 0 0 7 1 2 8 5	0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											
OPERATING MODE (9) 1		20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)
POWER LEVEL (10) 1 0 10		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)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(vii)(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 0 3 3 4 5 - 5 2 0 9	

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
YES (If yes, complete EXPECTED SUBMISSION DATE)								X NO				

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

On June 12, 1985, due to personnel error, both trains of the RHR System were declared inoperable concurrently. At 0710 hours, the "A" Train RHR pump was declared inoperable because of the installation of non-seismic scaffolding to support inservice inspection. At approximately 0830 hours, the Shift Supervisor approved performance of surveillance testing of Train "B" Reactor Trip Breaker and Safety Injection (SI) Time Delay (STP-345.076). This test disabled actuation of the Train "B" Load Sequencer, and as such, RHR pump B was inoperable during testing activity.

There were no adverse consequences due to this event. Though the "A" train pump was "Administratively" inoperable, the unit would have started on a valid signal. Also, testing activity of the "B" train could have been terminated and the system returned to operable status if required.

This event was discussed in detail with the responsible Shift Supervisor, and it was reemphasized that the determination of equipment operability must include consideration of seismic qualification.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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

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

On June 12, 1985, both trains of the RHR system were declared inoperable concurrently. At 0710 hours, the "A" Train RHR pump was declared inoperable because of the installation of non-seismic scaffolding to support inservice inspection. At approximately 0830 hours, the Shift Supervisor approved performance of surveillance testing of Train "B" Reactor Trip Breaker and Safety Injection (SI) Time Delay (STP-345.076). This test disabled actuation of the Train "B" Load Sequencer, and as such, RHR pump B was inoperable during testing activity.

Testing was performed from 0850 hours to 1047 hours and from 1314 hours to 1418 hours. During the morning test, the technicians encountered a recorder problem, and the system was restored to operable status while the recorder was being repaired. As a result of the aforementioned testing, both RHR trains were inoperable concurrently for a period of 1 hour 57 minutes and 1 hour 4 minutes respectively.

This event was due to a personnel error. The Shift Supervisor was aware that the surveillance test (STP-345.076) was in the extension period as allowed by the Technical Specification. Prior to approval to perform the surveillance test, the Shift Supervisor reviewed the status of the "A" Train and considered the "A" RHR pump to be operable for the purpose of surveillance testing on the "B" Train.

There were no adverse consequences due to this event. Administratively, the "A" Train RHR pump was inoperable; however, the unit would have responded to a valid (SI) signal. In addition, testing of the "B" Train could have been terminated and the system restored to operable status if required.

This event was discussed in detail with the responsible Shift Supervisor, and it was reemphasized that the determination of equipment operability must include consideration of seismic qualification.

In addition, effective June 17, 1985, a "by train" maintenance/testing concept has been established which utilizes the philosophy of scheduling maintenance and testing on only one train during any given week.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

July 12, 1985

U.S. Nuclear Regulatory Commission
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Washington, DC 20555

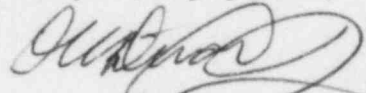
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
LER 85-015

Dear Sir:

Attached is Licensee Event Report #85-015 for the Virgil C. Summer Nuclear Station. This Report is submitted pursuant to the requirements of 10CFR50.73(a)(2)(i).

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

Very truly yours,



O. W. Dixon, Jr.

RJB:OSB/lcd
Attachment

cc: V. C. Summer
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
D. A. Nauman
J. Nelson Grace
Group Managers
O. S. Bradham
C. A. Price
S. R. Hunt

J. F. Heilman
C. L. Ligon (NSRC)
K. E. Nodland
R. A. Stough
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