



South Carolina Electric & Gas Company
P.O. Box 88
Jenkinsville, SC 29065
(803) 345-4344

Gary J. Taylor
Vice President
Nuclear Operations

September 12, 1995
RC-95-0235

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

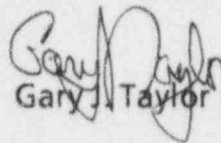
Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
LICENSEE EVENT REPORT (LER 950004)

South Carolina Electric & Gas Company (SCE&G) is submitting this report pursuant to the requirements of 10 CFR 50.73(a)(2)(i)(b).

Should you have any questions, please call at your convenience.

Very truly yours,



Gary J. Taylor

JWP/GJT/nkk
Attachment

c: O. W. Dixon
R. R. Mahan (w/o attachment)
R. J. White
S. Dembek
S. D. Ebnetter
NRC Resident Inspector
J. B. Knotts Jr.
S. R. Hunt
S. F. Fipps
J. I. Byrd
NSRC
RTS (ONO 950079)
Files (818.05 & 818.07)
Central File System



9509190113 950912
PDR ADOCK 05000395
S PDR

NUCLEAR EXCELLENCE - A SUMMER TRADITION!

TE 22
WVBAF
11

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Viril C. Summer Nuclear Station

DOCKET NUMBER (2)
0 1 5 1 0 1 0 1 0 | 3 9 5

PAGE (3)
1 OF 0 3

TITLE (4)
Missed Surveillance

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)
0 8	1 3	9 5	9 5	0 0 4	0 0	0 9	1 2	9 5		0 1 5 1 0 1 0 1 0
										0 1 5 1 0 1 0 1 0

OPERATING MODE (9) | 1

POWER LEVEL (10) | 1 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

20.402(a)	20.408(a)	50.73(a)(2)(iv)	73.71(b)
20.408(a)(1)(i)	50.73(a)(1)	50.73(a)(2)(v)	73.71(c)
20.408(a)(1)(ii)	50.73(a)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 756A)
20.408(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(vii)(A)	
20.408(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)	
20.408(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: Robert M. Fowlkes, Manager Nuclear Licensing & Operating Experience

TELEPHONE NUMBER: 8 0 3 3 4 5 - 4 2 1 0

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) | NO

EXPECTED SUBMISSION DATE (15)

MONTH | DAY | YEAR

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

During the performance of STP-0122.001, "Monthly Component Cooling Water Valve Verification", on August 13, 1995, it was noted that several valves, not in the locked valve program, were not included in the Surveillance Test Procedure (STP) as required by Technical Specifications 4.7.3. These valves included air operated Component Cooling Water (CCW) valves to all three charging pump oil coolers and the "A" and "B" train cross connects to the swing pump oil cooler.

The cause of this event is personnel error in that the valves were added under a Modification Request Form (MRF), noted on the interface review for the system operating procedure for the equipment, yet not added to the STP. A contributing factor to this event is the fact that the MRF was implemented in stages and procedure changes were made for each stage. This led to the Operations procedure writers overlooking one procedure which was required to be changed.

V. C. Summer Nuclear Station has completed a permanent change to the STP. No further action is required.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Virgil C. Summer Nuclear Station	CCKET NUMBER (2) 0 5 0 0 0 3 9 5 9 5	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 0 4	0 0 0	2

TEXT (if more space is required, use additional NRC Form 366A's) (1.7)

PLANT IDENTIFICATION:

Westinghouse - Pressurized Water Reactor

EQUIPMENT IDENTIFICATION:

Component Cooling Water System
EIS System Code - CC

IDENTIFICATION OF EVENT:

Several CCW valves were discovered to be missing from the STP which performed the monthly CCW valve verification.

DISCOVERY DATE:

August 13, 1995, at 0330 hours.

REPORT DATE:

September 12, 1995

This report was initiated by Off-Normal Occurrence Report 950079.

CONDITIONS PRIOR TO THE EVENT:

MODE 1 - 100% Reactor Power

*DESCRIPTION OF EVENT:

On August 13, 1995, at V. C. Summer Nuclear Station (VCSNS), it was noted that several Component Cooling Water (CCW) valves, not in the locked valve program, were not included in Surveillance Test Procedure STP-0122.001, "Monthly CCW Valve Verification", which verifies the component cooling valve alignment in accordance with Technical Specification surveillance requirement 4.7.3. These valves consist of three Air-Operated Valves (AOVs) which supply CCW to the Charging/Safety Injection Pumps and eight cross connect valves for aligning CCW to the swing Charging/Safety Injection Pump. The AOVs are checked on the Main Control Board when the associated pump is started or secured. A review of historical records which document the swing charging pump realignment has revealed that documentation exists for the alignment verification per the System Operating Procedure (SOP) for every month since the modification was accomplished except January 1995. On December 20, 1994 the swing pump was realigned to "A" train with verification and documentation of the alignment as required by the SOP. On

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

January 23, 1995, the swing pump was placed in service as the operable pump on "A" train. Since the swing pump had previously been aligned to the "A" train, there was no requirement to re-verify the valve alignment. The swing pump was checked for normal readings on oil levels and temperatures after being started. The pump was run for four days with oil temperatures verified to be within the required operating range, as documented on the Technical Specification logs for the Auxiliary Building Lower Level during this time frame. Therefore, proper cooling was verified to have been supplied from the CCW system to the charging pumps at all times.

CAUSE OF EVENT:

The cause of this event is personnel error in that the procedure was not properly identified on the interface review form as requiring revision for this modification.

ANALYSIS OF EVENT:

On August 13, 1995, an operator questioned the lack of several CCW valves from the monthly STP. This led to the determination that these valves should be included in the STP.

There were no adverse consequences from this event.

IMMEDIATE CORRECTIVE ACTIONS:

A temporary change to procedure STP-0122.001 was written and approved to include the valves in question. The operating shift notified the Operations procedure writers group of the procedure deficiency.

ADDITIONAL CORRECTIVE ACTIONS:

V. C. Summer Nuclear Station has completed a permanent change to STP-0122.001 which includes the valves in question.

V. C. Summer Nuclear Station is presently in full compliance.

PRIOR OCCURRENCES:

None