



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

Gary J. Taylor
Vice President
Nuclear Operations

February 12, 1997
RC-97-0033

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

Attention: Director, Office of Resource Management

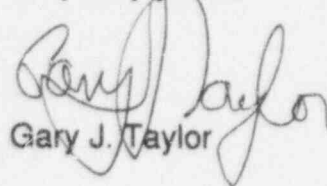
Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
JANUARY MONTHLY OPERATING REPORT

Enclosed is the January 1997 Monthly Operating Report for the Virgil C. Summer Nuclear Station Unit No. 1. This submittal is made in accordance with the requirements of Technical Specifications, Section 6.9.1.10.

If there are any questions, please call me at your convenience.

Very truly yours,



Gary J. Taylor

jlb

Attachment

c: W. F. Conway
R. R. Mahan (w/o attachment)
R. J. White
L. A. Reyes
A. R. Johnson
S. A. Byrne
R. M. Fowlkes
NRC Resident Inspector
J. B. Knotts Jr.
K. R. Jackson

F. Yost
INPO Records Center
Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
NSRC
RTS (MON 2000)
File (818.03-1)
DMS

IF24/1

190114

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 2/ 3/97
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

JANUARY 1997

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	954	17.	953
2.	954	18.	953
3.	955	19.	954
4.	955	20.	954
5.	949	21.	954
6.	910	22.	954
7.	910	23.	955
8.	908	24.	955
9.	952	25.	955
10.	952	26.	954
11.	954	27.	954
12.	954	28.	954
13.	954	29.	954
14.	954	30.	953
15.	954	31.	954
16.	954		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 2/ 3/97
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: January 1997
Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2900
Max. Depend. Capacity (MWe-Net): 945
Design Electrical Rating (MWe-Net): 954
3. Power Level to Which Restricted (If Any) (MWe-Net): N/A
4. Reasons for Restrictions: N/A

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	744.0	744.0	93815.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	744.0	92356.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2144735	2144735	242848254
10. Gross Electrical Energy (MWH)	734980	734980	80890629
11. Net Electrical Energy Generated (MWH)	706390	706390	77028102
12. Reactor Service Factor	100.0	100.0	81.8
13. Reactor Availability Factor	100.0	100.0	81.8
14. Unit Service Factor	100.0	100.0	80.5
15. Unit Availability Factor	100.0	100.0	80.5
16. Unit Capacity Factor (Using MDC)	100.5	100.5	75.6
17. Unit Capacity Factor (Design MWe)	99.5	99.5	74.4
18. Unit Forced Outage Rate	0.0	0.0	4.2
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): NONE			
20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A			
21. Units in Test Status (Prior to Commercial Operation): N/A			

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 2/ 3/97
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

JANUARY 1997

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
-----	------	------	----------	--------	--------	----------------------------

NONE

1.0 REASON

A: Equipment Failure
B: Maintenance or Test
C: Refueling
D: Regulatory Restriction
E: Operator Training and License Examination
F: Administrative
G: Operational Error
H: Other (Explain)

2.0 METHOD

1: Manual
2: Manual Scram
3: Automatic Scram
4: Continuation (Use initial Date)
5: Power Reduction (Duration 0.0)
9: Other (Explain)

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 2/ 3/97
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

JANUARY 1997

ON 1/5/97 A POWER REDUCTION BEGAN TO SUPPORT REPAIRS TO A CASING LEAK ON THE D FEEDWATER BOOSTER PUMP. POWER WAS REDUCED TO 95%. ON 1/8/97 REPAIRS WERE COMPLETED AND POWER ESCALATION BEGAN. POWER WAS RESTORED TO 100% ON 1/10/97.