



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

Gary J. Taylor
Vice President
Nuclear Operations

April 10, 1997
RC-97-0076

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
MARCH MONTHLY OPERATING REPORT

Enclosed is the March 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

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

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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R PDR

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 4/ 1/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

MARCH 1996

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	955
2.	956
3.	955
4.	955
5.	955
6.	954
7.	955
8.	955
9.	955
10.	955
11.	955
12.	955
13.	955
14.	956
15.	955
16.	955

	(MWe-Net)
17.	955
18.	955
19.	955
20.	955
21.	955
22.	955
23.	955
24.	956
25.	954
26.	955
27.	954
28.	955
29.	955
30.	955
31.	954

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 4/ 1/97
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: March 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	2160.0	95231.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	2160.0	93772.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2155644	6247411	246950930
10. Gross Electrical Energy (MWH)	738440	2140520	82296169
11. Net Electrical Energy Generated (MWH)	710491	2058264	78379976
12. Reactor Service Factor	100.0	100.0	82.0
13. Reactor Availability Factor	100.0	100.0	82.0
14. Unit Service Factor	100.0	100.0	80.7
15. Unit Availability Factor	100.0	100.0	80.7
16. Unit Capacity Factor (Using MDC)	101.1	100.8	75.9
17. Unit Capacity Factor (Design MWe)	100.1	99.9	75.9
18. Unit Forced Outage Rate	0.0	0.0	4.1
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

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NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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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

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MARCH 1996

V.C.SUMMER, UNIT 1 OPERATED AT 100 % POWER FOR THE ENTIRE MONTH OF
MARCH.