

South Carolina Electric & Gas Company P.O. Box 88 Jenkinsville, SC 29065 (803) 345-4344 Gary J. Taylor Vice President Nuclear Operations

April 9, 1996 RC-96-0108

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 1996 MONTHLY OPERATING REPORT

Enclosed is the March 1996 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,

ilb

Attachment

c: J. L. Skolds

W. F. Conway

R. R. Mahan (w/o attachment)

R. J. White

S. D. Ebneter

J. I. Zimmerman

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)

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## 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	5			
DAY	AVERAGE DAILY POWER	LEVEL	DAY	AVERAGE	DAILY	POWER	LEVEL
	(MWe-Net)			(1)	We-Net	=)	
1.	907		17.		907		
2.	906		18.		906		
3.	907		19.		905		
4.	906		20.		905		
5.	907		21.		905		
6.	907		22.		906		
7.	908		23.		908		
8.	906		24.		907		
9.	906		25.		907		
10.	906		2		908		
11.	906		27.		907		
12.	907		28.		905		
13.	907		29.		906		
14.	907		30.		907		
15.	906		31.		907		
16.	906						

## ATTACHMENT II OPERATING DATA REPORT

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

#### OPERATING STATUS

1. Reporting Period: March 1996
Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2775
Max. Depend. Capacity (MWe-Net): 885
Design Electrical Rating (MWe-Net): 900

3. Power Level to Which Restricted (If Any) (MWe-Net): N/A

4. Reasons for Restrictions: N/A

	THI	S MONTH	YR TO DATE	CUMULATIVE
5.	Number of Hours Reactor Critical	744.0	2184.0	87326.7
6.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7.	Hours Generator on Line	744.0	2184.0	85965.7
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy Generated (MWH)	2061981	6053828	224861361
	Gross Electrical Energy (MWH)	702330	2061090	74767379
	Net Electrical Energy Generated (MWH)	674425	1978818	71145230
	Reactor Service Factor	100.0	100.0	81.3
13.	Reactor Availability Factor	100.0	100.0	81.3
	Unit Service Factor	100.0	100.0	80.1
15.	Unit Availability Factor	100.0	100.0	80.1
15.		102.4	102.4	74.9
	Unit Capacity Factor (Design MWe)	100.7	100.7	73.6
18.		0.0	0.0	4.5

- 19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): REFUEL 9, AFRIL 14, 1996, 40 DAYS
- 20. If Shut Down at and 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 4/ 1/96 DATE COMPLETED BY W.H.BELL TELEPHONE (803) 345-4389

MARCH 1996

DATE TYPE DURATION REASON METHOD CORRECTIVE ACTION/COMMENTS NO. 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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TELEPHONE (803) 345-4389

MARCH 1996

V.C. Summer, unit 1, operated at approximately 100 percent power for the entire month of March.