



South Carolina Electric & Gas Company
P.O. Box 88
Jenkinsville, SC 29065
(803) 345-4001

10CFR50.36

John L. Skolds
Senior Vice President
Nuclear Operations

September 13, 1994
Refer to: RC-94-0241

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
AUGUST MONTHLY OPERATING REPORT

Enclosed is the August 1994 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,

John L. Skolds

JWH:RJB:lcd
Attachments

c: O. W. Dixon
R. R. Mahan
R. J. White
S. D. Ebnetter
G. F. Wunder
G. J. Taylor
NRC Resident Inspector
J. B. Knotts Jr.
J. I. Byrd

F. Yost
INPO Records Center
Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
NSRC
Central File System (880)
RTS (MON 2000)
File (818.03-1)

100040



9409200353 940831
PDR ADDCK 05000395
R PDR

NUCLEAR EXCELLENCE - A SUMMER TRADITION!

TE24
11

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 9/ 1/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

AUGUST 1994

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	788
2.	787
3.	786
4.	783
5.	765
6.	758
7.	742
8.	734
9.	722
10.	710
11.	696
12.	690
13.	644
14.	689
15.	689
16.	689

	(MWe-Net)
17.	693
18.	688
19.	689
20.	686
21.	685
22.	684
23.	682
24.	684
25.	685
26.	686
27.	685
28.	684
29.	684
30.	684
31.	683

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 9/ 1/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: August 1994
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

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	744.0	5451.5	75987.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	5426.0	74705.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1695707	13051223	194330216
10. Gross Electrical Energy (MWH)	555380	4303490	64426319
11. Net Electrical Energy Generated (MWH)	527958	4094942	61261575
12. Reactor Service Factor	100.0	93.5	81.3
13. Reactor Availability Factor	100.0	93.5	81.3
14. Unit Service Factor	100.0	93.1	79.9
15. Unit Availability Factor	100.0	93.1	79.9
16. Unit Capacity Factor (Using MDC)	80.2	79.4	74.0
17. Unit Capacity Factor (Design MWe)	78.8	78.0	72.8
18. Unit Forced Outage Rate	0.0	0.0	5.1
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): REFUELING & STEAM GENERATOR REPLACEMENT, September 9, 1994, 98 DAYS			
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 9/ 1/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

AUGUST 1994

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	9/1/94
COMPLETED BY	J. W. HALTIWANGER
TELEPHONE	(803) 345-4297

AUGUST 1994

V. C. Summer Station operated at approximately 50 percent power for the first four days of August. On August 5, a power reduction was initiated and on August 11, a power level of 80 percent was established.

Power reduction to 80 percent was made for the following reasons:

- (1) To conserve fuel for the remainder of Cycle 8.
- (2) To reduce stress on steam generator tubes.

The plant operated at approximately 80 percent for the remainder of August 1994.