

ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50/395  
UNIT: V. C. SUMMER I  
DATE: 08/01/88  
COMPLETED BY: J. W. HALTIWANGER  
TELEPHONE: (803) 345-4297

JULY 1988

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	<u>884</u>
2.	<u>885</u>
3.	<u>886</u>
4.	<u>887</u>
5.	<u>621</u>
6.	<u>660</u>
7.	<u>884</u>
8.	<u>885</u>
9.	<u>884</u>
10.	<u>885</u>
11.	<u>884</u>
12.	<u>885</u>
13.	<u>883</u>
14.	<u>880</u>
15.	<u>882</u>
16.	<u>882</u>

	(MWe-Net)
17.	<u>884</u>
18.	<u>884</u>
19.	<u>883</u>
20.	<u>883</u>
21.	<u>883</u>
22.	<u>884</u>
23.	<u>884</u>
24.	<u>884</u>
25.	<u>883</u>
26.	<u>326</u>
27.	<u>-34</u>
28.	<u>192</u>
29.	<u>787</u>
30.	<u>878</u>
31.	<u>879</u>

ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO.: 50/395  
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OPERATING STATUS

1. Reporting Period: July 1988  
 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

	THIS MONTH -----	YR TO DATE -----	CUMULATIVE -----
5. Number of Hours Reactor Critical	<u>704.0</u>	<u>4808.6</u>	<u>31477.5</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator on Line	<u>696.2</u>	<u>4770.9</u>	<u>30899.0</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1894116</u>	<u>12880991</u>	<u>81664671</u>
10. Gross Electrical Energy(MWH)	<u>618650</u>	<u>4270640</u>	<u>27100089</u>
11. Net Electrical Energy Generated (MWH)	<u>591388</u>	<u>4084325</u>	<u>25819499</u>
12. Reactor Service Factor	<u>94.6</u>	<u>94.1</u>	<u>78.4</u>
13. Reactor Availability Factor	<u>94.6</u>	<u>94.1</u>	<u>78.4</u>
14. Unit Service Factor	<u>93.6</u>	<u>93.3</u>	<u>76.9</u>
15. Unit Availability Factor	<u>93.6</u>	<u>93.3</u>	<u>76.9</u>
16. Unit Capacity Factor (Using MDC)	<u>89.8</u>	<u>90.3</u>	<u>72.6</u>
17. Unit Capacity Factor (Design MWe)	<u>88.3</u>	<u>88.8</u>	<u>71.4</u>
18. Unit Forced Outage Rate	<u>6.4</u>	<u>6.7</u>	<u>6.5</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):  
REFUELING, SEPTEMBER 16, 1988, 85 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  
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JULY 1988

No.	Date	TYPE F or S Forced or Scheduled	Duration (Hours)	Reason	Method of Shutting Down the Reactor or Reducing Power	Corrective Actions/ Comments
6	880705	F	0.0	A	5	Repair Reactor Coolant Drain Tank Pump.
7	880726	F	47.8	H	3	Trip resulted from an equipment malfunction in conjunction with personnel errors. Additional administrative controls were implemented and plant startup initiated.

ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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JULY 1988

On July 1, 1988, V. C. Summer Nuclear Station, Unit 1, was operating at approximately 100 percent power.

On July 5 at 1130 hours, power was temporarily reduced to about 40 percent to allow repair of the Reactor Coolant Drain Tank pump.

On July 26 at 0924 hours, the reactor tripped during testing of the reactor trip breaker. A similar event occurred on June 1, 1988. An equipment problem associated with the "B" reactor trip breaker main control board switch has been determined to be the root cause of both events; however, the July 26 trip occurred because corrective actions implemented as an interim solution to the permanent equipment fix were not fully utilized.

On July 28 at 0124 hours, the plant was critical and the generator was placed on line at 0915 hours.

The plant ran at approximately 100 percent power for the remainder of July 1988.



South Carolina Electric & Gas Company  
P.O. Box 88  
Jenkinsville, SC 29065  
(803) 345-4040

10CFR50.36  
O. S. Bradham  
Vice President  
Nuclear Operations

August 12, 1988

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

ATTN: Mr. Learned W. Barry

SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
July Monthly Operating Report

Gentlemen:

Please find enclosed the July 1988 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,

O. S. Bradham

AMM:JWH:OSB/lcd  
Attachments

pc: D. A. Nauman/O. W. Dixon, Jr./T. C. Nichols, Jr./J. G. Connelly, Jr.  
E. C. Roberts  
W. A. Williams, Jr.  
J. Nelson Grace  
J. J. Hayes, Jr.  
General Managers  
C. A. Price/R. M. Campbell, Jr.  
R. B. Clary  
K. E. Nodland  
J. C. Snelson  
G. O. Percival  
R. L. Prevatte  
J. B. Knotts, Jr.

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