

Director, Office of Resource Management  
July Monthly Operating Report  
August 14, 1985

ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 08/14/85  
COMPLETED BY G. A. Loignon  
TELEPHONE (803) 345-5209

MONTH JULY 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1.	<u>890</u>
2.	<u>869</u>
3.	<u>817</u>
4.	<u>891</u>
5.	<u>893</u>
6.	<u>892</u>
7.	<u>892</u>
8.	<u>889</u>
9.	<u>889</u>
10.	<u>888</u>
11.	<u>888</u>
12.	<u>889</u>
13.	<u>888</u>
14.	<u>886</u>
15.	<u>886</u>
16.	<u>876</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17.	<u>844</u>
18.	<u>874</u>
19.	<u>863</u>
20.	<u>871</u>
21.	<u>886</u>
22.	<u>886</u>
23.	<u>874</u>
24.	<u>854</u>
25.	<u>886</u>
26.	<u>887</u>
27.	<u>887</u>
28.	<u>889</u>
29.	<u>887</u>
30.	<u>887</u>
31.	<u>887</u>

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ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 08/14/85  
 COMPLETED BY G. A. Loignon  
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: JULY 1985 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 (If Any): N/A

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>4,599.3</u>	<u>10,152.7</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator on Line	<u>744.0</u>	<u>4,526.9</u>	<u>9,892.6</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,053,141</u>	<u>11,971,735</u>	<u>25,304,321</u>
10. Gross Electrical Energy Generated (MWH)	<u>682,110</u>	<u>3,998,220</u>	<u>8,430,369</u>
11. Net Electrical Energy Generated (MWH)	<u>655,241</u>	<u>3,819,366</u>	<u>8,011,462</u>
12. Reactor Service Factor	<u>100.0</u>	<u>90.4</u>	<u>73.2</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>90.4</u>	<u>73.2</u>
14. Unit Service Factor	<u>100.0</u>	<u>89.0</u>	<u>71.3</u>
15. Unit Availability Factor	<u>100.0</u>	<u>89.0</u>	<u>71.3</u>
16. Unit Capacity Factor (Using MDC)	<u>99.5</u>	<u>84.8</u>	<u>65.3</u>
17. Unit Capacity Factor (Using Design MWe)	<u>97.9</u>	<u>83.4</u>	<u>64.2</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>5.0</u>	<u>8.2</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage presently scheduled for October 1985 (42 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):

	<u>FORECAST</u>	<u>ACHIEVED</u>
Initial Criticality	<u>N/A</u>	<u>10-22-82</u>
Initial Electricity	<u>N/A</u>	<u>11-16-82</u>
Commercial Operation	<u>N/A</u>	<u>01-01-84</u>

ATTACHMENT III  
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 08/14/85  
 COMPLETED BY G. A. Loignon  
 TELEPHONE (803) 345-5209

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	(1) REASON	METHOD OF (2) SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS
	None					

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ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

On July 1, 1985, the Virgil C. Summer Nuclear Station, Unit No. 1, was operating at approximately 100% power.

On July 2, 1985 at 1940 hours, power was reduced to allow work on "C" feedwater pump. Plant returned to full power on July 3, 1985.

Brief power reductions occurred on July 16, 18, 19, and 23 to allow work on "B" condensate pump.

On July 31, 1985, the plant was operating at full power.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.  
VICE PRESIDENT  
NUCLEAR OPERATIONS

August 14, 1985

Director, Office of Resource Management  
U.S. Nuclear Regulatory Commission  
MNBB 7602  
Washington, DC 20555

ATTN: Mr. Learned W. Barry

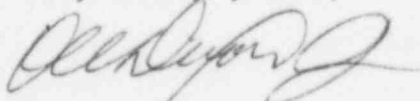
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
July Monthly Operating Report

Dear Mr. Barry:

Enclosed is the July 1985 Monthly Operating Report for the Virgil C. Summer Nuclear Station Unit No. 1. This submittal is made in accordance with the requirements of Technical Specification 6.9.1.10.

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

Very truly yours,



O. W. Dixon, Jr.

CJM:GAL:OWD/lcd  
Attachment

cc: V. C. Summer	K. E. Nodland
T. C. Nichols, Jr./O. W. Dixon, Jr.	R. A. Stough
E. H. Crews, Jr.	G. Percival
E. C. Roberts	C. W. Hehl
W. A. Williams, Jr.	J. B. Knotts, Jr.
H. R. Denton	S. D. Hogge
J. Nelson Grace	INPO Records Center
Group Managers	ANI Library
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