

Director, Office of Resource Management
January Monthly Operating Report
February 10, 1986

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 02/15/86
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

MONTH JANUARY 1986

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	878
2.	879
3.	877
4.	791
5.	794
6.	879
7.	882
8.	883
9.	883
10.	883
11.	886
12.	888
13.	885
14.	885
15.	893
16.	893

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	890
18.	882
19.	884
20.	895
21.	894
22.	895
23.	894
24.	892
25.	870
26.	837
27.	892
28.	893
29.	893
30.	893
31.	890

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ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 02/15/86
 COMPLETED BY G. A. Loignon
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: JANUARY 1986 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>744.0</u>	<u>12,737.3</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0</u>	<u>0</u>
7. Hours Generator on Line	<u>744.0</u>	<u>744.0</u>	<u>12,384.3</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,039,156</u>	<u>2,039,156</u>	<u>31,876,722</u>
10. Gross Electrical Energy Generated (MWH)	<u>681,470</u>	<u>681,470</u>	<u>10,612,123</u>
11. Net Electrical Energy Generated (MWH)	<u>654,154</u>	<u>654,154</u>	<u>10,076,786</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>69.6</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>69.6</u>
14. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>67.7</u>
15. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>67.7</u>
16. Unit Capacity Factor (Using MDC)	<u>99.3</u>	<u>99.3</u>	<u>62.3</u>
17. Unit Capacity Factor (Using Design MWe)	<u>97.7</u>	<u>97.7</u>	<u>61.2</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>7.9</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and 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 Commerical 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>

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ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	02/15/86
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

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ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

The Virgil C. Summer Nuclear Station, Unit No. 1, operated at approximately 100 percent power throughout the month of January 1986. No significant events occurred.



South Carolina Electric & Gas Company
P.O. Box 764
Columbia, SC 29218
(803) 748-3513

Dan A. Nauman
Vice President
Nuclear Operations

February 10, 1986

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

ATTN: Mr. Learned W. Barry

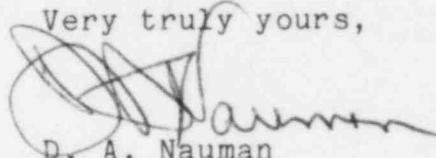
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
January Monthly Operating Report

Dear Mr. Barry:

Please find enclosed the January 1986 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,



D. A. Nauman

RMF:GAL:DAN/lcd
Attachment

c: V. C. Summer	K. E. Nodland
O. W. Dixon, Jr./T. C. Nichols, Jr.	R. A. Stough
E. H. Crews, Jr.	G. O. Percival
E. C. Roberts	R. L. Prevatte
J. G. Connelly, Jr.	J. B. Knotts, Jr.
W. A. Williams, Jr.	S. D. Hogge
H. R. Denton	INPO Records Center
J. Nelson Grace	ANI Library
Group Managers	L. N. Carter
O. S. Bradham	R. E. Rainear
C. A. Price	NPCF
C. L. Ligon (NSRC)	File
F. M. Campbell	

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