

Director, Office of Resource Management
October Monthly Operating Report
November 8, 1984

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 11/09/84
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

MONTH OCTOBER 1984

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	<u>-14</u>
2.	<u>-8</u>
3.	<u>-8</u>
4.	<u>-7</u>
5.	<u>-8</u>
6.	<u>-8</u>
7.	<u>-7</u>
8.	<u>-7</u>
9.	<u>-7</u>
10.	<u>-7</u>
11.	<u>-7</u>
12.	<u>-7</u>
13.	<u>-6</u>
14.	<u>-6</u>
15.	<u>-6</u>
16.	<u>-6</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	<u>-6</u>
18.	<u>-6</u>
19.	<u>-6</u>
20.	<u>-7</u>
21.	<u>-7</u>
22.	<u>-7</u>
23.	<u>-7</u>
24.	<u>-7</u>
25.	<u>-6</u>
26.	<u>-6</u>
27.	<u>-6</u>
28.	<u>-7</u>
29.	<u>-7</u>
30.	<u>-7</u>
31.	<u>-7</u>

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ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 11/09/84
 COMPLETED BY G. A. Loignon
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: OCTOBER 1984 Gross Hours in Reporting Period: 745
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>0</u>	<u>5,253.5</u>	<u>5,253.5</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator on Line	<u>0</u>	<u>5,095.6</u>	<u>5,095.6</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>12,876,704</u>	<u>12,876,704</u>
10. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>4,286,339</u>	<u>4,286,339</u>
11. Net Electrical Energy Generated (MWH)	<u>-5,145</u>	<u>4,074,309</u>	<u>4,074,309</u>
12. Reactor Service Factor	<u>0</u>	<u>71.8</u>	<u>71.8</u>
13. Reactor Availability Factor	<u>0</u>	<u>71.8</u>	<u>71.8</u>
14. Unit Service Factor	<u>0</u>	<u>69.6</u>	<u>69.6</u>
15. Unit Availability Factor	<u>0</u>	<u>69.6</u>	<u>69.6</u>
16. Unit Capacity Factor (Using MDC)	<u>0</u>	<u>62.9</u>	<u>62.9</u>
17. Unit Capacity Factor (Using Design MWe)	<u>0</u>	<u>61.8</u>	<u>61.8</u>
18. Unit Forced Outage Rate	<u>0</u>	<u>11.2</u>	<u>11.2</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A

20. If Shut Down at End of Report Period, Estimated Date of Startup: 12/01/84
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>

ATTACHMENT III
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 11/09/84
 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
11	840928	S	745.0	C	4	11) Refueling

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ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

The Virgil C. Summer Nuclear Station, Unit No. 1, was shut down for refueling for the entire month of October 1984.

On October 10, a Notification of Unusual Event was declared due to the possible contamination of an injured health physics technician who was transported to an offsite medical facility.

On October 18, the Plant experienced an Alert condition due to the loss of the Residual Heat Removal (RHR) System. RHR was lost for 25 minutes due to the closure of an RHR pump suction valve. The suction valve cycled closed as a result of power being inadvertently interrupted to a Reactor Coolant System (RCS) wide range pressure instrument which provides a high pressure interlock for the valve. During this time, RCS temperature increased from 110°F to approximately 130°F. Steam generators were available for decay heat removal during this transient.

On October 31, 1984, the Plant was in Mode 5 preparing for core offloading.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

November 8, 1984

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

ATTN: Mr. Learned W. Barry

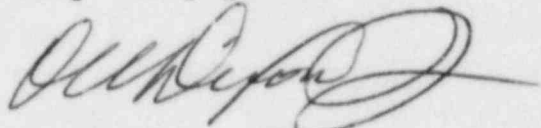
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
October Monthly Operating Report

Dear Mr. Barry:

Enclosed is the October 1984 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.

ARK:GAL:OWD/lcd
Attachment

cc: V. C. Summer
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
H. R. Denton
J. P. O'Reilly
Group Managers
D. A. Nauman
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C. A. Price

C. L. Ligon (NSRC)
K. E. Nodland
R. A. Stough
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