

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

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

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

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 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 | 08/14/85 |
| COMPLETED BY | G. A. Loignon |
| TELEPHONE | (803) 345-5209 |

| NO. | DATE | TYPE | DURATION (HOURS) | (1) | METHOD OF (2) | CORRECTIVE ACTIONS/ COMMENTS |
|-----|------|---------------------------|---------------------|--------|---|---------------------------------|
| | | F: FORCED S: SCHEDULED | | REASON | SHUTTING DOWN THE REACTOR OR REDUCING POWER | |
| | 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

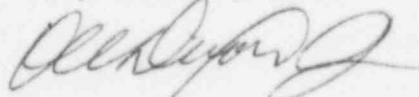
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
July Monthly Operating Report

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
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
H. R. Denton
J. Nelson Grace
Group Managers
D. A. Nauman
O. S. Bradham
C. A. Price
C. L. Ligon (NSRC)

K. E. Nodland
R. A. Stough
G. Percival
C. W. Hehl
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