

Director, Office of Resource Management
June Monthly Operating Report
July 8, 1985

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 07/08/85
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

MONTH JUNE 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	892
2.	892
3.	891
4.	890
5.	892
6.	891
7.	859
8.	884
9.	892
10.	892
11.	891
12.	893
13.	892
14.	892
15.	893
16.	893

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	891
18.	890
19.	891
20.	891
21.	889
22.	891
23.	891
24.	891
25.	847
26.	888
27.	889
28.	891
29.	890
30.	889
31.	N/A

8509110086 850630
PDR ADOCK 05000395
R PDR

FE24
11

Director, Office of Resource Management
 June Monthly Operating Report
 Page 2
 July 8, 1985

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 07/08/85
 COMPLETED BY G. A. Loignon
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: JUNE 1985 Gross Hours in Reporting Period: 720
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>720.0</u>	<u>3,855.3</u>	<u>9,408.7</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator on Line	<u>720.0</u>	<u>3,782.9</u>	<u>9,148.6</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,989,561</u>	<u>9,918,594</u>	<u>23,251,180</u>
10. Gross Electrical Energy Generated (MWH)	<u>665,870</u>	<u>3,316,110</u>	<u>7,748,259</u>
11. Net Electrical Energy Generated (MWH)	<u>639,898</u>	<u>3,164,105</u>	<u>7,356,201</u>
12. Reactor Service Factor	<u>100.0</u>	<u>88.8</u>	<u>71.7</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>88.8</u>	<u>71.7</u>
14. Unit Service Factor	<u>100.0</u>	<u>87.1</u>	<u>69.7</u>
15. Unit Availability Factor	<u>100.0</u>	<u>87.1</u>	<u>69.7</u>
16. Unit Capacity Factor (Using MDC)	<u>100.4</u>	<u>82.3</u>	<u>63.3</u>
17. Unit Capacity Factor (Using Design MWe)	<u>98.7</u>	<u>81.0</u>	<u>62.3</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>5.9</u>	<u>8.9</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>

Director, Office of Resource Management
 June Monthly Operating Report
 Page 3
 July 8, 1985

ATTACHMENT III
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	07/08/85
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					

Director, Office of Resource Management
June Monthly Operating Report
Page 4
July 8, 1985

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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

On June 7, 1985 at 1930 hours, an electrical transient caused the loss of the "A" Condensate Pump and "C" Feedwater Pump. All condensate pumps tripped on high deaerator tank level and were restarted after the high level alarm cleared. Power was reduced and stabilized at approximately 82%. Power was increased to 100% by 0400 hours on June 8, 1985.

On June 25, 1985 at 0100 hours, power was reduced to approximately 80% to allow maintenance of the "2A" Feedwater Heater. Power was increased to 100% by 1000 hours.

On June 30, 1985 the plant was operating at approximately 100% power.

2

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

July 8, 1985

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

ATTN: Mr. Learned W. Barry

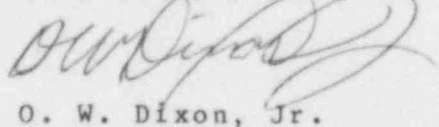
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
June Monthly Operating Report

Dear Mr. Barry:

Please find enclosed the June 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
J. B. Knotts, Jr.
S. D. Hogge
INPO Records Center
ANI Library
L. N. Carter
R. E. Rainear
NPCF
FILE

IE24
11