

Director, Office of Resource Management
March Monthly Operating Report
Page 2
April 10, 1984

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 04/10/83
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

MONTH MARCH 1984

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	891
2.	893
3.	892
4.	892
5.	867
6.	865
7.	892
8.	893
9.	890
10.	893
11.	893
12.	892
13.	891
14.	891
15.	892
16.	895

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	894
18.	890
19.	889
20.	888
21.	888
22.	888
23.	59
24.	0
25.	0
26.	0
27.	0
28.	0
29.	0
30.	0
31.	0

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 04/10/84
 COMPLETED BY G. A. Loignon
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: MARCH 1984 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

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	533.5	1,910.3	9,648.3
6. Reactor Reserve Shutdown Hours	0	0	0
7. Hours Generator on Line	531.5	1,876.3	8,875.2
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MWH)	1,459,743	5,122,987	19,744,303
10. Gross Electrical Energy Generated (MWH)	490,650	1,713,195	6,482,644
11. Net Electrical Energy Generated (MWH)	470,812	1,644,612	6,163,100
12. Reactor Service Factor	71.7	87.5	87.5
13. Reactor Availability Factor	71.7	87.5	87.5
14. Unit Service Factor	71.4	85.9	85.9
15. Unit Availability Factor	71.4	85.9	85.9
16. Unit Capacity Factor (Using MDC)	71.5	85.1	85.1
17. Unit Capacity Factor (Using Design MWe)	70.3	83.7	83.7
18. Unit Forced Outage Rate	0.0	4.9	4.9

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Scheduled refueling - September 1, 1984

20. If Shut Down at End of Report Period, Estimated Date of Startup: April 18, 1984
21. Units in Test Status (Prior to Commerical Operation):

	FORECAST	ACHIEVED
Initial Criticality	10-20-82	10-22-82
Initial Electricity	11-17-82	11-16-82
Commercial Operation	01-01-84	01-01-84

ATTACHMENT III
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 04/10/83
 COMPLETED BY G. A. Loignon
 TELEPHONE (803) 345-5209

NO.	DATE	TYPE	DURATION (HOURS)	(1) REASON	(2) METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS
		F: FORCED S: SCHEDULED				
4	840323	S	212.5	B	1	4) Spring Maintenance Outage.

Director, Office of Resource Management
March Monthly Operating Report
Page 5
April 10, 1984

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

The Virgil C. Summer Nuclear Station, Unit No. 1, continued full power operation up to March 23, 1984.

On March 23, 1984, at 0331 hours, the generator breaker was opened to begin a spring maintenance outage. The reactor entered Mode 3 at 0531 hours on March 23, 1984.

On March 31, 1984, the plant was shut down for maintenance. The expected startup date is April 18, 1984.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

April 10, 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
March Monthly Operating Report

Dear Mr. Barry:

Please find enclosed the March 1984 Monthly Operating Report for the Virgil C. Summer Nuclear Station, Unit No. 1, as required by Technical Specification 6.9.1.10.

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

Very truly yours,



O. W. Dixon, Jr.

HCF:GAL:OWD/dwf
Attachment:

cc: V. C. Summer
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
D. A. Nauman
J. P. O'Reilly
Group Managers
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Certified By *MR. Beebe* 05/01/84

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