

Director, Office of Resource Management
Monthly Operating Report
Page 2
November 14, 1983

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 11/14/83
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

MONTH OCTOBER 1983

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	894
2.	894
3.	893
4.	894
5.	892
6.	892
7.	893
8.	885
9.	893
10.	892
11.	893
12.	893
13.	860
14.	824
15.	821
16.	819

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	816
18.	853
19.	893
20.	319
21.	100
22.	224
23.	43
24.	654
25.	892
26.	893
27.	894
28.	895
29.	894
30.	894
31.	893

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ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 11/14/83
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: OCTOBER 1983 Gross Hours in Reporting Period: 745
2. Currently Authorized Power Level (MWt): 2775
Max. Depend. Capacity (MWe-Net): N/A
Design Electrical Rating (MWe-Net): 900
3. Power Level to which restricted (If Any) (MWe-Net): N/A
4. Reasons for Restrictions (If Any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	<u>711.4</u>	<u>5532.1</u>	<u>6838.9</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator on Line	<u>689.4</u>	<u>5375.8</u>	<u>6137.1</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,810,240</u>	<u>11,506,707</u>	<u>12,302,580</u>
10. Gross Electrical Energy Generated (MWH)	<u>607,880</u>	<u>3,781,572</u>	<u>3,997,789</u>
11. Net Electrical Energy Generated (MWH)	<u>581,251</u>	<u>3,588,471</u>	<u>3,779,667</u>
12. Reactor Service Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
13. Reactor Availability Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14. Unit Service Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
15. Unit Availability Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16. Unit Capacity Factor (Using MDC)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
17. Unit Capacity Factor (Using Design MWe)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18. Unit Forced Outage Rate	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Eddy Current, November 23, 1983 (approximately 15 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):

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

ATTACHMENT III
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	11/14/83
COMPLETED BY	G. A. Loignon
TELEPHONE	(803) 345-5209

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	(1) REASON	(2) METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS
20	831020	F	26.1	A	2	20) Faulty wire shorted tripping Circ. Water Pumps.
21	831022	F	29.6	A	2	21) Leak in Turbine EHC System.

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ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Virgil C. Summer Nuclear Station, Unit No. 1, continued power operation during the month of October 1983.

On October 20, 1983, at 0905 hours, the Plant was manually tripped from approximately 90% power following the loss of all Circulating Water Pumps. The pumps had tripped automatically when one of the flood protection level switches was accidentally shorted by plant personnel. The 2/3 logic for flood protection was completed by this short since the supply breaker for the redundant switches was incorrectly in the "OFF" position. The cause is attributed to personnel error. Plant performance during the event was as expected with no events of safety significance.

On October 22, 1983, at 1053 hours, the plant was manually tripped from approximately 77% power. The trip was initiated when the Shift Supervisor determined that an oil leak in the EHC System piping was high enough to preclude running the plant back in a controlled manner. Plant response to the transient was normal and the source of the leak subsequently repaired.

On October 31, 1983, operation was continuing at approximately 100% power.

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SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

November 14, 1983

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

ATTN: Mr. Learned W. Barry

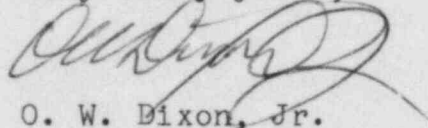
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Monthly Operating Report

Dear Mr. Barry:

Please find enclosed the October 1983 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.

GAL:OWD:mac
Attachment

cc: V. C. Summer
E. C. Roberts
E. H. Crews
T. C. Nichols, Jr./O. W. Dixon, Jr.
H. N. Cyrus
H. R. Denton
J. P. O'Reilly
Group Managers
O. S. Bradham
R. B. Clary

C. A. Price
A. R. Koon
C. L. Ligon (NSRC)
G. J. Braddick
D. J. Richards
NRC Res. Inspector
J. B. Knotts, Jr.
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