

Director, Office of Resource Management
Monthly Operating Report
Page 2
June 15, 1983

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 06/15/83
COMPLETED BY G. J. Taylor
TELEPHONE (803) 345-5209

MONTH MAY 1983

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

1.	0
2.	0
3.	0
4.	0
5.	0
6.	0
7.	0
8.	0
9.	0
10.	0
11.	0
12.	0
13.	0
14.	0
15.	0
16.	0

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

17.	0
18.	0
19.	0
20.	0
21.	0
22.	0
23.	109
24.	280
25.	372
26.	389
27.	543
28.	0
29.	153
30.	465
31.	633

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 06/15/83
COMPLETED BY G. J. Taylor
TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: MAY 1983 Gross Hours in Reporting Period: 744
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	223.6	2024.5	3331.3
6. Reactor Reserve Shutdown Hours	0	0	0
7. Hours Generator on Line	179.1	1941.2	2702.5
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MWH)	265,111	2,651,792	3,447,665
10. Gross Electrical Energy Generated (MWH)	78,790	849,402	1,065,619
11. Net Electrical Energy Generated (MWH)	71,555	784,292	975,488
12. Reactor Service Factor	N/A	N/A	N/A
13. Reactor Availability Factor	N/A	N/A	N/A
14. Unit Service Factor	N/A	N/A	N/A
15. Unit Availability Factor	N/A	N/A	N/A
16. Unit Capacity Factor (Using MDC)	N/A	N/A	N/A
17. Unit Capacity Factor (Using Design MWe)	N/A	N/A	N/A
18. Unit Forced Outage Rate	N/A	N/A	N/A

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

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	10-20-82	10-22-82
Initial Electricity	11-17-82	11-16-82
Commercial Operation		

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 06/15/83
COMPLETED BY G. J. Taylor
TELEPHONE (803) 345-5209

NO.	DATE	TYPE	DURATION (HOURS)	(1)	METHOD OF (2) SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS
		F: FORCED S: SCHEDULED		REASON		
7	830317	S	1515.7	H	1	7) Reactor Shutdown for D-3 Steam Generator Modification.
8	830522	F	6.9	A	3	8) Trip from Low Steam Generator Level.
9	830528	F	10.6	A	3	9) Turbine Trip from High Vibration.
10	830529	F	1.8	A	3	10) Trip from Low Steam Generator Level.

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ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Virgil C. Summer Nuclear Station, Unit No. 1, achieved criticality at 0400 hours on May 20, 1983, after a 63-day outage for modification of the Westinghouse D-3 Steam Generators.

On May 7, 1983, at 0530 hours, a station alert was declared due to a fire in the "C" Component Cooling Water Pump Speed Changer Switch. The fire, which was in reality just smoke produced from the overheating of a small solenoid located in the pump speed changer switch, was extinguished by deenergizing the equipment at 0532 hours. The plant was returned to normal status at 0539 hours.

On May 22, 1983, at 1359 hours, a reactor trip occurred from Low-Low level in Steam Generator "C" with the reactor at 14% power. The cause of this trip was identified to be the result of procedural inadequacies while using the new forward/reverse flush procedure on the feedwater system.

On May 28, 1983, at 0230 hours, the reactor tripped at 72% power from a turbine trip due to high vibration on #9 bearing.

On May 29, 1983, at 0230 hours, the reactor tripped at 14% power on Low-Low level in Steam Generator "C" during swapover from Bypass to Main Feedwater.

On May 31, 1983, Virgil C. Summer Nuclear Station was at 74% power and power ascension testing was continuing.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

June 15, 1983

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

ATTN: Mr. Learned W. Barry

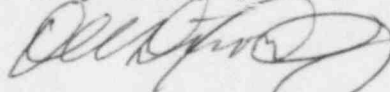
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Monthly Operating Report

Dear Mr. Barry:

Please find enclosed the May 1983 Monthly Operating Report for
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.

GJT:OWD:dwf
Attachment

cc: V. C. Summer
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