

Director, Office of Resource Management  
Monthly Operating Report  
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April 12, 1983

ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 04/11/83  
COMPLETED BY G. J. Taylor  
TELEPHONE (803) 345-5209

MONTH MARCH 1983

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1.	412
2.	412
3.	411
4.	411
5.	413
6.	413
7.	411
8.	414
9.	414
10.	414
11.	412
12.	414
13.	420
14.	420
15.	420
16.	421

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17.	391
18.	0
19.	0
20.	0
21.	0
22.	0
23.	0
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 04/11/83  
COMPLETED BY G. J. Taylor  
TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: MARCH 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): 50% of Full Power
4. Reasons for Restrictions (If Any): The operating license allows operations to 50% of Full Power as well as limited intervals of operations above 50% for Power Operations Testing.

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	410.0	1800.9	3107.7
6. Reactor Reserve Shutdown Hours	0	0	0
7. Hours Generator on Line	408.3	1762.1	2523.4
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MWH)	566,778	2,386,681	3,182,554
10. Gross Electrical Energy Generated (MWH)	181,320	770,612	986,829
11. Net Electrical Energy Generated (MWH)	168,564	712,737	903,933
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):  
D-3 Steam Generator Modification - March 17 through May 1983.

20. If Shut Down at End of Report Period. Estimated Date of Startup: 05/18/83
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		

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ATTACHMENT III  
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 04-11-83  
 COMPLETED BY G. J. Taylor  
 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				
7	830317	S	335.7	H	1	7) Reactor Shutdown for D-3 Steam Generator Modification.

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ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Virgil C. Summer Nuclear Station, Unit No. 1, operated at approximately 50% of Full Power through March 17, 1983. At 2200 hours on March 17, 1983, load reduction commenced to shut down for modification of the Westinghouse D-3 Steam Generators. Plant cooldown began at 0930 hours on March 18, 1983.

The annual Emergency Drill was held on March 16, 1983.

At 1345 hours on March 18, 1983, with the Plant in Mode 4, a Safety Injection actuation, Train "A", was initiated by I&C personnel performing Solid State Protection testing. The Safety Injection was declared spurious and reset. The pressurizer safety valves did not lift, and the pressurizer relief tank level showed no increase. The Nuclear Regulatory Commission was notified in accordance with 10 CFR 50.72. No equipment damage or personnel exposure resulted from this incident. Plant cooldown for the outage was continued.

At 1405 hours on March 19, 1983, with the Plant in Mode 5, a Safety Injection actuation occurred on Train "A". The Safety Injection was declared spurious and was immediately terminated. The Nuclear Regulatory Commission was notified in accordance with 10 CFR 50.72. No equipment damage or personnel exposure resulted from this incident.

On March 20, 1983, draining of Steam Generators B and C was commenced in preparation for planned Steam Generator work.

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SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

April 12, 1983

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

ATTN: Mr. Learned W. Barry

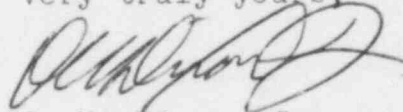
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
Monthly Operating Report

Dear Mr. Barry:

Please find enclosed the March 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	A. R. Koon
T. C. Nichols, Jr./O. W. Dixon, Jr.	C. L. Ligon (NSRC)
E. C. Roberts	G. J. Braddick
H. N. Cyrus	J. C. Miller
H. R. Denton	J. L. Skolds
J. P. O'Reilly	J. B. Knotts, Jr.
Group/General Managers	INPO Records Center
O. S. Bradham	NPCF
R. B. Clary	File (Lic./Eng.)
C. A. Price	

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