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May 9, 1996
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Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Director, Office of Resource Management

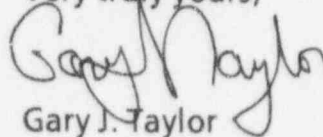
Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
APRIL 1996 MONTHLY OPERATING REPORT

Enclosed is the April 1996 Monthly Operating Report for the Virgil C. Summer Nuclear Station Unit No. 1. This submittal is made in accordance with the requirements of Technical Specifications, Section 6.9.1.10.

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

Very truly yours,


Gary J. Taylor

jlb

Attachment

c: J. L. Skold
W. F. Conway
R. R. Mahan (w/o attachment)
R. J. White
S. D. Ebner
A. R. Johnson
S. A. Byrne
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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 5/ 1/96
COMPLETED BY W.H.BELL
TELEPHONE (803) 345-4389

APRIL 1996

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	907
2.	906
3.	907
4.	907
5.	907
6.	907
7.	946
8.	905
9.	903
10.	875
11.	859
12.	814
13.	779
14.	790
15.	0
16.	0

	(MWe-Net)
17.	0
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

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 5/ 1/96
COMPLETED BY W.H.BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: April 1996
Gross Hours in Reporting Period: 719
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: N/A

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	339.1	2522.1	87664.8
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	335.9	2518.9	86300.6
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWh)	898979	6952807	225760340
10. Gross Electrical Energy (MWh)	304950	2366040	75072329
11. Net Electrical Energy Generated (MWh)	292604	2271422	71437834
12. Reactor Service Factor	47.0	86.9	81.1
13. Reactor Availability Factor	47.0	86.9	81.1
14. Unit Service Factor	46.6	86.8	79.8
15. Unit Availability Factor	46.6	86.8	79.8
16. Unit Capacity Factor (Using MDC)	46.0	88.4	74.7
17. Unit Capacity Factor (Design MWe)	45.2	86.9	73.4
18. Unit Forced Outage Rate	0.0	0.0	4.4
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): REFUEL 9, APRIL 14, 1996, 40 DAYS			
20. If Shut Down at End of Report Period, Estimated Date of Startup: MAY 21, 1996			
21. Units in Test Status (Prior to Commercial Operation): N/A			

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 5/ 1/96
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TELEPHONE (803) 345-4389

APRIL 1996

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
1	960414	S	384.1	C	1	REFUELING OUTAGE 9

1.0 REASON

A: Equipment Failure
B: Maintenance or Test
C: Refueling
D: Regulatory Restriction
E: Operator Training and License Examination
F: Administrative
G: Operational Error
H: Other (Explain)

2.0 METHOD

1: Manual
2: Manual Scram
3: Automatic Scram
4: Continuation (Use initial Date)
5: Power Reduction (Duration 0.0)
9. Other (Explain)

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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APRIL 1996

V.C. Summer, Unit 1, operated at approximately 100 percent power until April 9 at which time power was permitted to coast down to approximately 83.6 percent on April 14 at which time the plant was shutdown for the 9th Refueling Outage.