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Nuclear Operations

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

Attention: Director, Office of Resource Management

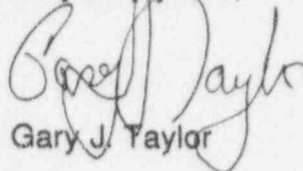
Gentlemen:

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

Enclosed is the November 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: W. F. Conway	F. Yost
R. R. Mahan (w/o attachment)	INPO Records Center
R. J. White	Marsh & McLennan
S. D. Ebnetter	William G. Wendland (ANI)
A. R. Johnson	Pat Haught (Westinghouse)
S. A. Byrne	NSRC
R. M. Fowlkes	RTS (MON 2000)
NRC Resident Inspector	File (818.03-1)
J. B. Knotts Jr.	DMS
K. R. Jackson	

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 12/ 2/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

NOVEMBER 1996

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	953
2.	950
3.	952
4.	953
5.	952
6.	435
7.	857
8.	952
9.	953
10.	953
11.	953
12.	953
13.	952
14.	955
15.	954
16.	951

	(MWe-Net)
17.	953
18.	953
19.	954
20.	954
21.	953
22.	954
23.	953
24.	954
25.	955
26.	954
27.	954
28.	954
29.	954
30.	954

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 12/ 2/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: November 1996
Gross Hours in Reporting Period: 720
2. Currently Authorized Power Level (MWt): 2900
Max. Depend. Capacity (MWe-Net): 945
Design Electrical Rating (MWe-Net): 954
3. Power Level to Which Restricted (If Any) (MWe-Net): N/A
4. Reasons for Restrictions: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
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5. Number of Hours Reactor Critical	720.0	7184.9	92327.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	720.0	7086.4	90868.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2046243	19740050	238547583
10. Gross Electrical Energy (MWH)	698990	6711140	79417429
11. Net Electrical Energy Generated (MWH)	671580	6445591	75612003
12. Reactor Service Factor	100.0	89.4	81.5
13. Reactor Availability Factor	100.0	89.4	81.5
14. Unit Service Factor	100.0	88.1	80.2
15. Unit Availability Factor	100.0	88.1	80.2
16. Unit Capacity Factor (Using MDC)	98.7	86.8	77.4
17. Unit Capacity Factor (Design MWe)	97.8	85.8	76.1
18. Unit Forced Outage Rate	0.0	0.0	4.2
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):			NONE
20. If Shut Down at End of Report Period, Estimated Date of Startup:			N/A
21. Units in Test Status (Prior to Commercial Operation):			N/A

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
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NOVEMBER 1996

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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NONE

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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TELEPHONE (803) 345-4389

NOVEMBER 1996

AT V.C. SUMMER STATION, POWER WAS REDUCED ON NOVEMBER 5TH, 6TH AND 7TH TO SUPPORT REPAIRS TO THE GENERATOR EXCITER. POWER REDUCTION BEGAN AT 23:35 ON THE 5TH AND REACHED 35 % REACTOR POWER AT 08:40 ON ON THE 6TH. POWER ESCALATION BEGAN AT 13:30 ON THE 6TH AND REACHED 100 % AT 15:00 ON THE 7TH.