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Vice President
Nuclear Operations

November 8, 1996
RC-96-0271

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

Attention: Director, Office of Resource Management

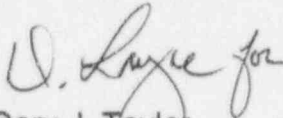
Gentlemen:

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

Enclosed is the October 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	

200119

NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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PDR ADOCK 05000395
R PDR

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 11/ 1/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OCTOBER 1996

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	950	17.	952
2.	950	18.	952
3.	950	19.	951
4.	950	20.	952
5.	949	21.	953
6.	950	22.	952
7.	951	23.	952
8.	952	24.	952
9.	952	25.	952
10.	952	26.	954
11.	951	27.	953
12.	952	28.	952
13.	952	29.	952
14.	952	30.	953
15.	951	31.	952
16.	951		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 11/ 1/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: October 1996
Gross Hours in Reporting Period: 745
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

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	745.0	6464.9	91607.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	745.0	6366.4	90148.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2158755	17693807	236501340
10. Gross Electrical Energy (MWH)	736860	6012150	78718439
11. Net Electrical Energy Generated (MWH)	708948	5774011	74940423
12. Reactor Service Factor	100.0	88.3	81.4
13. Reactor Availability Factor	100.0	88.3	81.4
14. Unit Service Factor	100.0	87.0	80.1
15. Unit Availability Factor	100.0	87.0	80.1
16. Unit Capacity Factor (Using MDC)	100.7	85.6	76.7
17. Unit Capacity Factor (Design MWe)	99.7	84.6	75.4
18. Unit Forced Outage Rate	0.0	0.0	4.3
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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OCTOBER 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)

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ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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OCTOBER 1996

THE PLANT OPERATED AT 100 PERCENT POWER FOR THE ENTIRE MONTH OF OCTOBER.