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Vice President
Nuclear Operations

October 9, 1996
RC-96-0243

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
SEPTEMBER MONTHLY OPERATING REPORT

Enclosed is the September 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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PDR ADOCK 05000395
R PDR



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 10/ 1/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

SEPTEMBER 1996

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	946	17.	946
2.	947	18.	946
3.	947	19.	947
4.	946	20.	948
5.	948	21.	949
6.	947	22.	948
7.	948	23.	947
8.	948	24.	949
9.	947	25.	948
10.	948	26.	948
11.	946	27.	949
12.	946	28.	948
13.	948	29.	949
14.	410	30.	949
15.	807		
16.	946		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 10/ 1/96
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: September 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

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	720.0	5719.9	90862.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	720.0	5621.4	89403.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2041466	15537950	234345483
10. Gross Electrical Energy (MWH)	692690	5275290	77981579
11. Net Electrical Energy Generated (MWH)	665873	5065063	74231475
12. Reactor Service Factor	100.0	87.0	81.3
13. Reactor Availability Factor	100.0	87.0	81.3
14. Unit Service Factor	100.0	85.5	80.0
15. Unit Availability Factor	100.0	85.5	80.0
16. Unit Capacity Factor (Using MDC)	97.9	83.9	75.9
17. Unit Capacity Factor (Design MWe)	96.9	82.8	74.7
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

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TELEPHONE (803) 345-4389

SEPTEMBER 1996

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
3	960914	S	0.0	B	5	REPLACED RCS FLOW TRANSMITTER AND EHC POWER SUPPLY

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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SEPTEMBER 1996

ON SEPTEMBER 14, 1996 A PLANNED POWER REDUCTION BEGAN AT 00:08 TO REPLACE THE EHC POWER SUPPLY AND ONE OF THE C REACTOR COOLANT FLOW TRANSMITTERS. POWER WAS HELD AT 35 % DURING THE CONDUCT OF THIS WORK. AT 16:00 ON SEPTEMBER 15, 1996 POWER WAS RESTORED TO 100 %.