Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622

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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
JANUARY MONTHLY OPERATING REPORT

Enclosed is the January 2002 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,

Stephen A. Byrne

SAB/nkk
Attachment

c: G. H. Halnon
T. G. Eppink (w/o Attachment)
R. J. White
L. A. Reyes
R. R. Assa
T. D. Gatlin
NRC Resident Inspector
K. M. Sutton
W. R. Higgins

Paulette Ledbetter
INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-02-0023)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	02/01/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

JANUARY 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	980	17.	980
2.	981	18.	981
3.	978	19.	980
4.	979	20.	980
5.	977	21.	980
6.	973	22.	981
7.	979	23.	980
8.	978	24.	981
9.	980	25.	981
10.	980	26.	980
11.	981	27.	981
12.	980	28.	981
13.	981	29.	981
14.	981	30.	981
15.	980	31.	982
16.	980		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	02/01/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING STATUS

1.	Reporting Period:	January 2002
	Gross Hours in Reporting Period:	744
2.	Currently Authorized Power Level (MWt):	2900
	Max. Depend. Capacity (MWe-Net):	966
	Design Electrical Rating (MWe-Net):	972.7
3.	Power Level to Which Restricted (If Any) (MWe-Net):	N/A
4.	Reasons for Restrictions:	N/A

		THIS MONTH	YR TO DATE	CUMULATIVE
5.	Number of Hours Reactor Critical	744.0	744.0	132193.3
6.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7.	Hours Generator on Line	744.0	744.0	130368.4
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy Generated (MWH)	2154991	2154991	351041399.89
10.	Gross Electrical Energy (MWH)	756990	756990	118305739
11.	Net Electrical Energy Generated (MWH)	729003	729003	113000184
12.	Reactor Service Factor	100.0	100.0	83.4
13.	Reactor Availability Factor	100.0	100.0	83.4
14.	Unit Service Factor	100.0	81.0	82.2
15.	Unit Availability Factor	100.0	81.0	82.2
16.	Unit Capacity Factor (Using MDC)	101.2	101.4	78.8
17.	Unit Capacity Factor (Design MWe)	100.5	100.7	77.7
18.	Unit Forced Outage Rate	0.0	0.0	3.3

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):

    13th Refueling Outage - April 20, 2002 - 32 Day Duration

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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JANUARY 2001

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
N/A						

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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JANUARY 2001

On 01/05/02 at 21:05 a power reduction to 98% power was initiated to support repairs the 2B feedwater heater level transmitter (ILT03793B). 98% power was achieved at 22:05. On 01/06/02 at 05:45 repairs were complete and power escalation to 100% began. 100% power was restored at 09:35. The plant operated at 100% power at all other times during the rest of the month.