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November 3, 2003

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

Attention: Director, Office of Resource Management

Ladies and Gentlemen:

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

Enclosed is the October 2003 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/mbb
Attachment

c: J. B. Archie
T. G. Eppink (w/o Attachment)
R. J. White
L. A. Reyes
K. R. Cotton
T. D. Gatlin
NRC Resident Inspector
K. M. Sutton
Paulette Ledbetter
W. R. Higgins

INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
C. W. Adams
NSRC
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-03-0228)

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE November 1, 2003
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

October 2003

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
	(Mwe-Net)		(Mwe-Net)
1	977	17	0
2	978	18	0
3	977	19	0
4	978	20	0
5	979	21	0
6	981	22	0
7	974	23	0
8	855	24	0
9	824	25	0
10	766	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE November 1, 2003
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

OPERATING
 STATUS

1	Reporting Period:	October 2003
	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	242.7	6725.4	145874.7
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	240.2	6716.7	143987.1
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	664724	19399542	390229323
10	Gross Electrical Energy (MWH)	232330	6812930	132038819
11	Net Electrical Energy Generated (MWH)	222954	6547773	126198472
12	Reactor Service Factor	32.6	92.2	83.9
13	Reactor Availability Factor	32.6	92.2	83.9
14	Unit Service Factor	32.3	92.1	82.8
15	Unit Availability Factor	32.3	92.1	82.8
16	Unit Capacity Factor (Using MDC)	31.0	92.9	79.8
17	Unit Capacity Factor (Using Design)	30.8	92.3	78.7
18	Unit Forced Outage Rate	0.0	1.1	3.0
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): Refueling Outage, October 11, 2003, 37 Days			
20	If Shutdown at End of Report Period, Estimated Date of Startup: 11/17/03			
21	Units in Test Status (Prior to Commercial Operation): N/A			

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO. 50/395
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TELEPHONE (803) 345-4389

September 2003

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
2	10/11/2003	S	503.8	C	1	Complete Refueling

- 1 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 METHOD
1: Manual
2: Manual Trip/Scram
3: Automatic Trip/Scram
4: Continuation (Use Initial Date)
5: Power Reduction (Duration 0.0)
9: Other (Explain)

SUMMARY:

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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TELEPHONE (803) 345-4389

September 2003

At the beginning of the month the plant was operating at 100% power. Power was reduced to 85% on October 8th @ 06:44 to support main steam safety valve testing. On October 11th @ 00:10 the 14th refueling outage began with the opening of the main generator breaker. Reactor shut down was completed and mode 3 entered at 02:43 on the 11th. The plant remained shut down for the remainder of the month.