

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622



May 8, 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
APRIL MONTHLY OPERATING REPORT

Enclosed is the April 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: G. H. Halnon
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

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-03-0103)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

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

April 2003

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	982	17	981
2	983	18	981
3	982	19	981
4	983	20	981
5	981	21	983
6	980	22	983
7	980	23	982
8	981	24	983
9	981	25	982
10	981	26	982
11	981	27	982
12	982	28	982
13	982	29	982
14	982	30	982
15	982		
16	981		

ATTACHMENT II
 OPERATING DATA REPORT

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

OPERATING
 STATUS

1	Reporting Period:	April 2003
	Gross Hours in Reporting Period:	719
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	719.0	2879.0	142028.3
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	719.0	2879.0	140149.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2082935	8339614	379169395
10	Gross Electrical Energy (MWH)	733670	2940470	128166359
11	Net Electrical Energy Generated (MWH)	705811	2826960	122477659
12	Reactor Service Factor	100.0	100.0	83.8
13	Reactor Availability Factor	100.0	100.0	83.8
14	Unit Service Factor	100.0	100.0	82.7
15	Unit Availability Factor	100.0	100.0	82.7
16	Unit Capacity Factor (Using MDC)	101.6	101.6	79.5
17	Unit Capacity Factor (Using Design)	100.9	100.9	78.5
18	Unit Forced Outage Rate	0.0	0.0	3.1
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): Refueling Outage, October 18, 2003, 36 Days			
20	If Shutdown 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 REDUCTION

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April 2003

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

- 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

April 2003

V. C. Summer Station operated at 100% power for the entire month of April, 2003.