

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803 345 4622



March 7, 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
FEBRUARY MONTHLY OPERATING REPORT

Enclosed is the February 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
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-03-0055)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE March 4, 2003
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

February 2003

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	982	17	981
2	983	18	982
3	983	19	982
4	983	20	982
5	982	21	983
6	982	22	982
7	981	23	982
8	982	24	982
9	982	25	984
10	984	26	982
11	984	27	981
12	983	28	982
13	982		
14	982		
15	982		
16	982		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	March 4, 2003
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING
STATUS

1	Reporting Period:	February 2003
	Gross Hours in Reporting Period:	672
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	
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5	Number of Hours Reactor Critical	672.0	1416.0	140565.3
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	672.0	1416.0	138686.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	1947262	4102375	374932156
10	Gross Electrical Energy (MWH)	686650	1447140	126673029
11	Net Electrical Energy Generated (MWH)	660041	1390811	121041510
12	Reactor Service Factor	100.0	100.0	83.7
13	Reactor Availability Factor	100.0	100.0	83.7
14	Unit Service Factor	100.0	100.0	82.6
15	Unit Availability Factor	100.0	100.0	82.6
16	Unit Capacity Factor (Using MDC)	101.7	101.7	79.3
17	Unit Capacity Factor (Using Design)	101.0	101.0	78.3
18	Unit Forced Outage Rate	0.0	0.0	3.1
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): None			
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

DOCKET NO.	50/395
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February 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

February 2003

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