

Stephen A. Byrne  
Senior Vice President, Nuclear Operations  
803.345.4622



March 4, 2004

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

Attention: Director, Office of Resource Management

Dear Sir / Madam:

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

Enclosed is the February 2004 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-04-0045)

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ATTACHMENT I  
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE March 2, 2004  
 COMPLETED BY W. H. BELL  
 TELEPHONE (803) 345-4389

February 2004

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
	(Mwe-Net)		(Mwe-Net)
1	986	17	986
2	984	18	985
3	985	19	985
4	985	20	986
5	985	21	986
6	986	22	986
7	984	23	986
8	985	24	984
9	986	25	986
10	986	26	985
11	985	27	986
12	986	28	985
13	987	29	986
14	985		
15	986		
16	985		

ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE March 2, 2004  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

OPERATING  
STATUS

1 Reporting Period: February 2004  
Gross Hours in Reporting Period: 696  
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	696.0	1440.0	148244.5
6 Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7 Hours Generator On Line	696.0	1440.0	146275.4
8 Unit Reserve Shutdown Hours	0.0	0.0	0.0
9 Gross Thermal Energy Generated (MWH)	2016694	4172066	396788121
10 Gross Electrical Energy (MWH)	713620	1476700	134353559
11 Net Electrical Energy Generated (MWH)	685858	1419258	128422051
12 Reactor Service Factor	100.0	100.0	83.9
13 Reactor Availability Factor	100.0	100.0	83.9
14 Unit Service Factor	100.0	100.0	82.8
15 Unit Availability Factor	100.0	100.0	82.8
16 Unit Capacity Factor (Using MDC)	102.0	102.0	79.7
17 Unit Capacity Factor (Using Design)	101.3	101.3	78.7
18 Unit Forced Outage Rate	0.0	0.0	0.0
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 2004

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 2004

V. C. Summer Station operated at 100% power for the entire month of February, 2004.