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Senior Vice President, Nuclear Operations

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April 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  
MARCH MONTHLY OPERATING REPORT

Enclosed is the March 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,

A handwritten signature in black ink, appearing to read "S.A. Byrne", written in a cursive style.

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-03-0080)

IE24

ATTACHMENT I  
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE April 2, 2003  
 COMPLETED BY W. H. BELL  
 TELEPHONE (803) 345-4389

March 2003

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	982	17	983
2	983	18	982
3	982	19	982
4	982	20	982
5	982	21	982
6	982	22	983
7	978	23	982
8	972	24	982
9	982	25	982
10	983	26	982
11	982	27	982
12	982	28	982
13	983	29	982
14	982	30	981
15	982	31	981
16	982		

ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE April 2, 2003  
 COMPLETED BY W. H. BELL  
 TELEPHONE (803) 345-4389

OPERATING  
 STATUS

1 Reporting Period: March 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	744.0	2160.0	141309.3
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	744.0	2160.0	139430.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2154304	6256679	377086460
10	Gross Electrical Energy (MWH)	759660	2206800	127432689
11	Net Electrical Energy Generated (MWH)	730338	2121149	121771848
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	82.6
15	Unit Availability Factor	100.0	100.0	82.6
16	Unit Capacity Factor (Using MDC)	101.6	101.7	79.4
17	Unit Capacity Factor (Using Design)	100.9	101.0	78.4
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
UNIT	V. C. SUMMER I
DATE	April 2, 2003
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

March 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

March 2003

At 22:40 on 03/07/03 a load reduction began in support of routine quarterly control valve testing. By 23:10 reactor power had been reduced to 92% power where it was stabilized for the duration of testing. At 01:30 on 03/08/03 control valve testing was complete and power escalation commenced. Power was restored to 100% at 05:30. V. C. Summer Station operated at 100% power at all other times during the month of March 2003.