

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622



April 9, 2002

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

Attention: Director, Office of Resource Management

Gentlemen:

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

Enclosed is the March 2002 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 "Stephen A. Byrne".

Stephen A. Byrne

SAB/nkk
Attachment

c: G. H. Halnon
T. G. Eppink (w/o Attachment)
R. J. White
L. A. Reyes
G. E. Edison
T. D. Gatlin
NRC Resident Inspector
K. M. Sutton
W. R. Higgins

Paulette Ledbetter
INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-02-0058)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	04/02/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

MARCH 2002

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	980	17	979
2	981	18	978
3	980	19	979
4	980	20	980
5	979	21	979
6	980	22	977
7	980	23	976
8	980	24	977
9	982	25	982
10	981	26	980
11	978	27	979
12	980	28	979
13	980	29	979
14	980	30	980
15	979	31	980
16	980		

ATTACHMENT II OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	04/02/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING STATUS

- | | |
|--|------------|
| 1. Reporting Period: | March 2002 |
| 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 |

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	744.0	2160.0	133609.3
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	2160.0	131784.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2155451	6255919	355142327
10. Gross Electrical Energy (MWH)	756660	2197060	119745809
11. Net Electrical Energy Generated (MWH)	728693	2115765	114386946
12. Reactor Service Factor	100.0	100.0	83.5
13. Reactor Availability Factor	100.0	100.0	83.5
14. Unit Service Factor	100.0	100.0	82.4
15. Unit Availability Factor	100.0	100.0	82.4
16. Unit Capacity Factor (Using MDC)	101.4	101.4	79.0
17. Unit Capacity Factor (Design MWe)	100.7	100.7	77.9
18. Unit Forced Outage Rate	0.0	0.0	3.2
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):			
13th Refueling Outage - April 20, 2002 - 33 Day Duration			
20. If Shut Down 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 REDUCTIONS

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
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TELEPHONE	(803) 345-4389

MARCH 2002

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

1.0 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)

2.0 METHOD

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

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ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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MARCH 2002

V. C. Summer Station operated at 100% power for the entire month of March, 2002.