

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622



December 12, 2001

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
NOVEMBER MONTHLY OPERATING REPORT

Enclosed is the November 2001 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 dark ink, appearing to read "S.A. Byrne". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Stephen A. Byrne

SAB/nkk
Attachment

c: G. H. Halnon
T. G. Eppink (w/o Attachment)
R. J. White
L. A. Reyes
R. R. Assa
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 (O-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-01-0212)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	12/04/2001
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

NOVEMBER 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	977	17.	968
2.	978	18.	967
3.	978	19.	966
4.	978	20.	977
5.	977	21.	977
6.	978	22.	980
7.	977	23.	978
8.	977	24.	980
9.	977	25.	979
10.	978	26.	979
11.	978	27.	979
12.	978	28.	979
13.	975	29.	979
14.	951	30.	979
15.	953		
16.	954		

ATTACHMENT II OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 12/04/2001
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: November 2001
Gross Hours in Reporting Period: 720
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	720.0	6551.4	130705.3
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	720.0	6352.9	128880.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2077995	18028440	346732639
10. Gross Electrical Energy (MWH)	729720	6283180	116792599
11. Net Electrical Energy Generated (MWH)	701487	6030052	111543705
12. Reactor Service Factor	100.0	81.7	83.2
13. Reactor Availability Factor	100.0	81.7	83.2
14. Unit Service Factor	100.0	79.3	82.1
15. Unit Availability Factor	100.0	79.3	82.1
16. Unit Capacity Factor (Using MDC)	100.9	77.9	78.5
17. Unit Capacity Factor (Design MWe)	100.2	77.3	77.4
18. Unit Forced Outage Rate	0.0	1.0	3.3
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):			N/A
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
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TELEPHONE	(803) 345-4389

NOVEMBER 2001

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)

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

NOVEMBER 2001

At 22:22 on November 13th a power reduction to 98% power began in support of scheduled maintenance to replace one Magnetrol level transmitter on each high pressure feedwater heater with a new Rosemont transmitter. Feedwater heaters 1A, 1B, 2A, and 2B now have two types of level transmitters on each heater. This was done to provide diverse methods of operator selectable level control for each heater.

At 21:40 on November 16th the feedwater heater level transmitter maintenance was complete and power was raised to 99% to support a Feedwater Control Valve DP Adjustment Test. Testing was completed and power was restored to 100% at 06:08 on November 20th where it remained for the rest of the month.