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November 15, 2001

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U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Director, Office of Resource Management

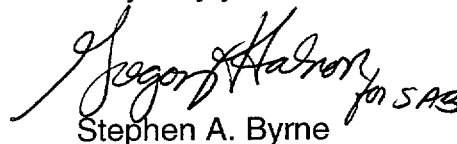
Gentlemen:

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

Enclosed is the October 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,


Stephen A. Byrne

SAB/nkk
Attachment

c: G. H. Halnon
T. G. Eppink (w/o Attachment)
R. J. White
L. A. Reyes
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NRC Resident Inspector
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File (818.03-1, RR 4100)
DMS (RC-01-0193)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	11/02/2001
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OCTOBER 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	974	17.	976
2.	975	18.	976
3.	975	19.	977
4.	975	20.	978
5.	975	21.	978
6.	976	22.	978
7.	976	23.	978
8.	975	24.	977
9.	973	25.	978
10.	974	26.	977
11.	975	27.	978
12.	978	28.	976
13.	968	29.	976
14.	956	30.	977
15.	961	31.	978
16.	976		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 11/02/2001
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

OPERATING STATUS

- | | |
|--|--------------|
| 1. Reporting Period: | October 2001 |
| Gross Hours in Reporting Period: | 745 |
| 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	745.0	5831.4	129985.3
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	745.0	5632.9	128160.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2155341	15950445	344654644
10. Gross Electrical Energy (MWH)	755450	5553460	116062879
11. Net Electrical Energy Generated (MWH)	726260	5328565	110842218
12. Reactor Service Factor	100.0	79.9	83.1
13. Reactor Availability Factor	100.0	79.9	83.1
14. Unit Service Factor	100.0	77.2	82.0
15. Unit Availability Factor	100.0	77.2	82.0
16. Unit Capacity Factor (Using MDC)	100.9	75.6	78.4
17. Unit Capacity Factor (Design MWe)	100.2	75.1	77.3
18. Unit Forced Outage Rate	0.0	1.1	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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OCTOBER 2001

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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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OCTOBER 2001

On 10/13/01 at 13:05, reactor power was reduced to 98% due to the failure of one of the two No. 1B feedwater heater level transmitters. This power reduction was initiated as a conservative action to provide control room operators time to react to the potential failure of the transmitter that remained in service. No such failure occurred, and after the failed transmitter was repaired, reactor power was restored to 100% at 15:45 on 10/15/01. The plant operated at 100% reactor power at all other times during the month.