

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622



September 13, 2001
RC-01-0163

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
AUGUST MONTHLY OPERATING REPORT

Enclosed is the August 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
R. R. Assa
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NRC Resident Inspector
K. M. Sutton
W. R. Higgins

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Pat Haught (Westinghouse)
RTS (O-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-01-0163)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 09/05/2001
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

AUGUST 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	970	17.	967
2.	968	18.	967
3.	970	19.	967
4.	970	20.	968
5.	971	21.	968
6.	970	22.	967
7.	969	23.	968
8.	968	24.	965
9.	968	25.	967
10.	967	26.	968
11.	966	27.	968
12.	967	28.	967
13.	967	29.	968
14.	963	30.	967
15.	966	31.	969
16.	966		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	09/05/2001
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING STATUS

- | | |
|--|-------------|
| 1. Reporting Period: | August 2001 |
| 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	4366.4	128520.3
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	4230.4	126695.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2155208	11942222	340426108
10. Gross Electrical Energy (MWH)	749340	4152320	114584619
11. Net Electrical Energy Generated (MWH)	719895	3982983	109421493
12. Reactor Service Factor	100.0	74.9	83.0
13. Reactor Availability Factor	100.0	74.9	83.0
14. Unit Service Factor	100.0	72.6	81.8
15. Unit Availability Factor	100.0	72.6	81.8
16. Unit Capacity Factor (Using MDC)	100.2	70.7	78.2
17. Unit Capacity Factor (Design MWe)	99.5	70.2	77.1
18. Unit Forced Outage Rate	0.0	1.5	3.4
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

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AUGUST 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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AUGUST 2001

V. C. Summer Station operated at 100% power for the entire month of August 2001.