

Stephen A. Byrne
Vice President, Nuclear Operations
803.345.4622



May 15, 2001
RC-01-0102

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
APRIL MONTHLY OPERATING REPORT

Enclosed is the April 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)
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L. A. Reyes
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NRC Resident Inspector
K. W. Sutton
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Pat Haught (Westinghouse)
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File (818.03-1, RR 4100)
DMS (RC-01-0102)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 05/09/01
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

APRIL 2001

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1. 981
2. 980
3. 980
4. 981
5. 981
6. 980
7. 982
8. 982
9. 982
10. 982
11. 981
12. 981
13. 980
14. 980
15. 980
16. 979

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17. 980
18. 979
19. 980
20. 980
21. 980
22. 980
23. 979
24. 979
25. 978
26. 979
27. 978
28. 976
29. 980
30. 978

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 05/09/01
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

OPERATING STATUS

- | | |
|--|------------|
| 1. Reporting Period: | April 2001 |
| Gross Hours in Reporting Period: | 719 |
| 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	719.0	1456.9	125610.8
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	719.0	1401.8	123929.3
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2086641	3885009	332589208
10. Gross Electrical Energy (MWH)	731460	1359010	111868429
11. Net Electrical Energy Generated (MWH)	704613	1305399	106819052
12. Reactor Service Factor	100.0	50.6	82.7
13. Reactor Availability Factor	100.0	50.6	82.7
14. Unit Service Factor	100.0	48.7	81.6
15. Unit Availability Factor	100.0	48.7	81.6
16. Unit Capacity Factor (Using MDC)	101.4	46.3	77.9
17. Unit Capacity Factor (Design MWe)	100.0	45.9	76.8
18. Unit Forced Outage Rate	0.0	0.0	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

DOCKET NO.	50/395
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APRIL 2001

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
NONE						

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