



Stephen A. Byrne
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June 13, 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
MAY MONTHLY OPERATING REPORT

Enclosed is the May 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,

Stephen A. Byrne

SAB/mbb
Attachment

c: G. H. Halnon
T. G. Eppink (w/o Attachment)
R. J. White
L. A. Reyes
G. E. Edison
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NRC Resident Inspector
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RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-02-0104)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

| | |
|--------------|----------------|
| DOCKET NO. | 50/395 |
| UNIT | V. C. SUMMER I |
| DATE | 06/11/2002 |
| COMPLETED BY | W. H. BELL |
| TELEPHONE | (803) 345-4389 |

MAY 2002

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | 0 | 16 | 0 |
| 2 | 0 | 17 | 0 |
| 3 | 0 | 18 | 0 |
| 4 | 0 | 19 | 0 |
| 5 | 0 | 20 | 0 |
| 6 | 0 | 21 | 0 |
| 7 | 0 | 22 | 0 |
| 8 | 0 | 23 | 0 |
| 9 | 0 | 24 | 0 |
| 10 | 0 | 25 | 0 |
| 11 | 0 | 26 | 0 |
| 12 | 0 | 27 | 0 |
| 13 | 0 | 28 | 0 |
| 14 | 0 | 29 | 0 |
| 15 | 0 | 30 | 0 |

ATTACHMENT II
 OPERATING DATA REPORT

| | |
|--------------|----------------|
| DOCKET NO. | 50/395 |
| UNIT | V. C. SUMMER I |
| DATE | 06/11/2002 |
| COMPLETED BY | W. H. BELL |
| TELEPHONE | (803) 345-4389 |

OPERATING STATUS

| | |
|--|----------|
| 1. Reporting Period: | May 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 | 0.0 | 2618.6 | 134067.9 |
| 6. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 7. Hours Generator on Line | 0.0 | 2616.2 | 132240.6 |
| 8. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 9. Gross Thermal Energy Generated (MWH) | 0 | 7553032 | 356439441 |
| 10. Gross Electrical Energy (MWH) | 0 | 2650890 | 120199639 |
| 11. Net Electrical Energy Generated (MWH) | 0 | 2552613 | 114823794 |
| 12. Reactor Service Factor | 0.0 | 72.3 | 83.1 |
| 13. Reactor Availability Factor | 0.0 | 72.3 | 83.1 |
| 14. Unit Service Factor | 0.0 | 72.2 | 81.9 |
| 15. Unit Availability Factor | 0.0 | 72.2 | 81.9 |
| 16. Unit Capacity Factor (Using MDC) | 0.0 | 72.9 | 78.5 |
| 17. Unit Capacity Factor (Design MWe) | 0.0 | 72.4 | 77.4 |
| 18. Unit Forced Outage Rate | 0.0 | 0.0 | 3.2 |
| 19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): | None | | |
| 20. If Shut Down at End of Report Period, Estimated Date of Startup: | June 3, 2002 | | |
| 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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MAY 2002

| NO. | DATE | TYPE | DURATION | REASON | METHOD | CORRECTIVE ACTION/COMMENTS |
|-----|------------|------|----------|--------|--------|----------------------------|
| N/A | 04/20/2002 | S | 744 | C | 1 | Complete Refueling |

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)

SUMMARY:

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

| | |
|--------------|----------------|
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May 2002

V. C. Summer Station was shut down for the entire month of May 2002 due to the 13th refueling outage.