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10CFR50.36
John L. Skolds
Vice President
Nuclear Operations

December 7, 1993
Refer to: RC-93-0300

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 1993 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,

John L. Skolds

JWH/RJB/nkk
Attachments

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 12/ 2/93
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

NOVEMBER 1993

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	888
2.	870
3.	781
4.	713
5.	707
6.	709
7.	713
8.	712
9.	714
10.	715
11.	715
12.	715
13.	715
14.	716
15.	714
16.	713

	(MWe-Net)
17.	713
18.	713
19.	709
20.	711
21.	710
22.	711
23.	710
24.	711
25.	712
26.	712
27.	712
28.	712
29.	712
30.	712

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 12/ 2/93
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: November 1993
Gross Hours in Reporting Period: 720
2. Currently Authorized Power Level (MWt): 2775
Max. Depend. Capacity (MWe-Net): 885
Design Electrical Rating (MWe-Net): 900
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	6613.9	69791.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	720.0	6515.2	68535.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1635767	17182661	179225419
10. Gross Electrical Energy (MWH)	549090	5709370	59435129
11. Net Electrical Energy Generated (MWH)	522493	5444689	56507173
12. Reactor Service Factor	100.0	82.5	80.3
13. Reactor Availability Factor	100.0	82.5	80.3
14. Unit Service Factor	100.0	81.3	78.8
15. Unit Availability Factor	100.0	81.3	78.8
16. Unit Capacity Factor (Using MDC)	82.0	76.7	73.5
17. Unit Capacity Factor (Design MWe)	80.6	75.5	72.2
18. Unit Forced Outage Rate	0.0	1.6	5.5

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):

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) 345-4297

NOVEMBER 1993

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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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)

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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V. C. Summer Station was operating at approximately 100 percent power on November 1st.

Power was reduced to approximately 80 percent on the 2nd and 3rd to conserve energy in the core.

The plant operated at approximately 80 percent power for the remainder of November.