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10CFR50.36
Gary J. Taylor
Vice President
Nuclear Operations

January 13, 1995
Refer to: RC-95-0011

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Director, Office of Resource Management

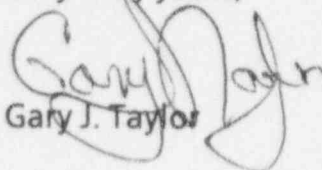
Gentlemen:

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

Enclosed is the December 1994 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,



Gary J. Taylor

JWH:JLB:ews
Attachments

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 1/ 5/95
COMPLTFD BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

DECEMBER 1994

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	-27	17.	275
2.	-18	18.	367
3.	-32	19.	380
4.	-35	20.	381
5.	-35	21.	381
6.	-25	22.	426
7.	-17	23.	649
8.	-17	24.	601
9.	-15	25.	740
10.	-15	26.	775
11.	-20	27.	832
12.	-35	28.	859
13.	-34	29.	881
14.	-34	30.	903
15.	-34	31.	903
16.	165		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 1/ 5/95
 COMPLETED BY J. W. HALTIWANGER
 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting period: December 1994
- Gross Hours in Reporting Period: 744
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	421.5	6090.5	76626.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	381.8	6023.1	75302.6
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	726136	14252103	195531096
10. Gross Electrical Energy (MWH)	242560	4701600	64824429
11. Net Electrical Energy Generated (MWH)	219126	4438426	61605059
12. Reactor Service Factor	56.7	69.5	79.5
13. Reactor Availability Factor	56.7	69.5	79.5
14. Unit Service Factor	51.3	68.8	78.1
15. Unit Availability Factor	51.3	68.8	78.1
16. Unit Capacity Factor (Using MDC)	33.3	57.3	72.2
17. Unit Capacity Factor (Design MWe)	32.7	56.3	71.0
18. Unit Forced Outage Rate	0.0	0.0	5.0

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
UNIT V. C. SUMMER I
DATE 1/ 5/95
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

DECEMBER 1994

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
3	940909	S	362.2	C	4	REFUELING OUTAGE CONTINUED

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

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	1/5/95
COMPLETED BY	J. W. HALTIWANGER
TELEPHONE	(803) 345-4297

DECEMBER 1994

V. C. Summer Station was shutdown at the beginning of December to reinstall insulation and remove scaffolding from the reactor building following hot gap measurements for the steam generator replacement project. During the heatup for plant startup a leak developed in the seal injection line to one of the reactor coolant pumps. The plant was cooled down and the leak was repaired.

Cycle 9 initial criticality was achieved at 1012 on December 14th. Zero power physics testing was completed at 1047 on the 15th and mode 1 was entered at 2350. The generator breaker was closed at 0215 on the 16th. The total outage duration was 97 days.

Additional testing was performed during power ascension due to steam generator replacement. The 100 percent power plateau was reached on the 29th.

At the end of December the plant was operating at 100 percent power.