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

August 10, 1994
Refer to: RC-94-0211

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
JULY MONTHLY OPERATING REPORT

Enclosed is the July 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,

John L. Skolds

JWH:RJB:lcd
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 8/ 1/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

JULY 1994

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	874
2.	874
3.	873
4.	872
5.	871
6.	871
7.	871
8.	871
9.	871
10.	869
11.	868
12.	868
13.	868
14.	868
15.	869
16.	868

	(MWe-Net)
17.	868
18.	867
19.	868
20.	868
21.	869
22.	869
23.	869
24.	823
25.	789
26.	789
27.	791
28.	791
29.	790
30.	790
31.	788

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 8/ 1/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: July 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	744.0	4707.5	75243.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	4682.0	73961.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2012704	11355516	192634509
10. Gross Electrical Energy (MWH)	660060	3748110	63870939
11. Net Electrical Energy Generated (MWH)	632396	3566984	60733617
12. Reactor Service Factor	100.0	92.5	81.1
13. Reactor Availability Factor	100.0	92.5	81.1
14. Unit Service Factor	100.0	92.0	79.7
15. Unit Availability Factor	100.0	92.0	79.7
16. Unit Capacity Factor (Using MDC)	96.0	79.2	74.0
17. Unit Capacity Factor (Design MWe)	94.4	77.9	72.7
18. Unit Forced Outage Rate	0.0	0.0	5.1
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): Refueling and Steam Generator Replacement, September 9, 1994, 90 Days			
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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TELEPHONE (803) 345-4297

JULY 1994

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

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	8/1/94
COMPLETED BY	J. W. HALTIWANGER
TELEPHONE	(803) 345-4297

JULY 1994

V. C. Summer Station operated at approximately 100 percent power for the first 23 days of July. On July 24, power was decreased to 90 percent.

Power reduction to 90 percent was made for the following reasons:

- (1) To conserve fuel for the remainder of Cycle 8.
- (2) To address main condenser performance concerns related to circulating water outlet temperature limits.
- (3) To reduce stress on steam generator tubes.

The plant operated at approximately 90 percent for the remainder of July 1994.