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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)		(MWe-Net)
1.	874	17.	868
2.	874	18.	867
3.	873	19.	868
4.	872	20.	868
5.	871	21.	869
6.	871	22.	869
7.	871	23.	869
8.	871	24.	823
9.	871	25.	789
10.	869	26.	789
11.	868	27.	791
12.	868	28.	791
13.	868	29.	790
14.	868	30.	790
15.	869	31.	788
16.	868		

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 Out. 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

DOCKET NO. 50/395
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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.