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 Senior Vice President
 Nuclear Operations

May 10, 1994
 Refer to: RC-94-0133

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
 APRIL MONTHLY OPERATING REPORT

Enclosed is the April 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 5/ 3/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

APRIL 1994

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	554	17.	622
2.	555	18.	620
3.	555	19.	622
4.	555	20.	624
5.	554	21.	624
6.	555	22.	623
7.	554	23.	623
8.	553	24.	624
9.	556	25.	623
10.	555	26.	624
11.	554	27.	624
12.	555	28.	624
13.	557	29.	623
14.	619	30.	624
15.	620		
16.	621		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 5/ 3/94
 COMPLETED BY J. W. HALTIWANGER
 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: April 1994
 Gross Hours in Reporting Period: 719
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

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Critical	719.0	2499.5	73035.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	719.0	2474.0	71753.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1372821	5405592	186684585
10. Gross Electrical Energy (MWH)	452020	1784210	61907039
11. Net Electrical Energy Generated (MWH)	426490	1684995	58851628
12. Reactor Service Factor	100.0	86.8	80.7
13. Reactor Availability Factor	100.0	86.8	80.7
14. Unit Service Factor	100.0	85.9	79.2
15. Unit Availability Factor	100.0	85.9	79.2
16. Unit Capacity Factor (Using MDC)	67.0	66.1	73.4
17. Unit Capacity Factor (Design MWe)	65.9	65.0	72.2
18. Unit Forced Outage Rate	0.0	0.0	5.3
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

APRIL 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

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APRIL 1994

V. C. Summer Station operated at approximately 65 percent power for the first thirteen days of April. On April 14, power was increased to 72 percent.

The plant operated at approximately 72 percent for the rest of April 1994 to conserve fuel.