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

AUG 14 1991

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 1991 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 for*  
John L. Skolds

DCH:JWH:JLS:lcd  
Attachments

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ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50/395  
UNIT: V. C. SUMMER I  
DATE: 08/01/90  
COMPLETED BY: J. W. HALTIWANGER  
TELEPHONE: (803) 345-4297

JULY 1990

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	881
2.	892
3.	881
4.	882
5.	882
6.	882
7.	881
8.	880
9.	880
10.	879
11.	877
12.	878
13.	878
14.	875
15.	878
16.	881

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
17.	881
18.	881
19.	881
20.	881
21.	880
22.	879
23.	878
24.	878
25.	879
26.	879
27.	879
28.	880
29.	880
30.	880
31.	878

ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO.: 50/395  
UNIT: V. C. SUMMER I  
DATE: 08/01/90  
COMPLETED BY: J. W. HALTIWANGER  
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: July 1991  
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

	THIS MONTH	YR TO DATE	CUMULATIVE
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5. Number of Hours Reactor Critical	<u>744.0</u>	<u>4920.9</u>	<u>52280.2</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator on Line	<u>744.0</u>	<u>4892.0</u>	<u>51314.0</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MWH)	<u>2040323</u>	<u>11274879</u>	<u>132946359</u>
10. Gross Electrical Energy (MWH)	<u>681990</u>	<u>3748130</u>	<u>44004989</u>
11. Net Electrical Energy Generated (MWH)	<u>654439</u>	<u>3563294</u>	<u>41770125</u>
12. Reactor Service Factor	<u>100.0</u>	<u>96.7</u>	<u>78.7</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>96.7</u>	<u>78.7</u>
14. Unit Service Factor	<u>100.0</u>	<u>96.2</u>	<u>77.2</u>
15. Unit Availability Factor	<u>100.0</u>	<u>96.2</u>	<u>77.2</u>
16. Unit Capacity Factor (Using MDC)	<u>99.4</u>	<u>79.1</u>	<u>71.0</u>
17. Unit Capacity Factor (Design MWe)	<u>97.7</u>	<u>77.8</u>	<u>69.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>7.0</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):  
REFUELING, 09/21/91, 60 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  
UNIT V. C. SUMMER I  
DATE 07/01/91  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

JULY 1991

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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	07/01/91
COMPLETED BY	J. W. HALTIWANGER
TELEPHONE	(803) 345-4297

JULY 1991

V. C. Summer Nuclear Station operated at approximately 99 percent power for the entire month of July.