

Director, Office of Resource Management  
June Monthly Operating Report  
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July 11, 1984

ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 07/11/84  
COMPLETED BY G. A. Loignon  
TELEPHONE (803) 345-5209

MONTH JUNE 1984

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1.	<u>893</u>
2.	<u>892</u>
3.	<u>892</u>
4.	<u>891</u>
5.	<u>891</u>
6.	<u>891</u>
7.	<u>891</u>
8.	<u>889</u>
9.	<u>891</u>
10.	<u>890</u>
11.	<u>888</u>
12.	<u>890</u>
13.	<u>892</u>
14.	<u>891</u>
15.	<u>892</u>
16.	<u>872</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17.	<u>799</u>
18.	<u>794</u>
19.	<u>793</u>
20.	<u>791</u>
21.	<u>793</u>
22.	<u>790</u>
23.	<u>692</u>
24.	<u>699</u>
25.	<u>701</u>
26.	<u>701</u>
27.	<u>702</u>
28.	<u>708</u>
29.	<u>708</u>
30.	<u>702</u>
31.	<u>N/A</u>

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ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 07/11/84  
 COMPLETED BY G. A. Loignon  
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: JUNE 1984 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 (If Any): N/A

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>3,406.3</u>	<u>3,406.3</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator on Line	<u>720.0</u>	<u>3,291.0</u>	<u>3,291.0</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,847,339</u>	<u>8,793,584</u>	<u>8,793,584</u>
10. Gross Electrical Energy Generated (MWH)	<u>615,810</u>	<u>2,934,749</u>	<u>2,934,749</u>
11. Net Electrical Energy Generated (MWH)	<u>590,435</u>	<u>2,798,795</u>	<u>2,798,795</u>
12. Reactor Service Factor	<u>100.0</u>	<u>78.0</u>	<u>78.0</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>78.0</u>	<u>78.0</u>
14. Unit Service Factor	<u>100.0</u>	<u>75.4</u>	<u>75.4</u>
15. Unit Availability Factor	<u>100.0</u>	<u>75.4</u>	<u>75.4</u>
16. Unit Capacity Factor (Using MDC)	<u>92.7</u>	<u>72.4</u>	<u>72.4</u>
17. Unit Capacity Factor (Using Design MWe)	<u>91.1</u>	<u>71.2</u>	<u>71.2</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>8.1</u>	<u>8.1</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling, September 1984, 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):

	<u>FORECAST</u>	<u>ACHIEVED</u>
Initial Criticality	<u>N/A</u>	<u>10-22-82</u>
Initial Electricity	<u>N/A</u>	<u>11-16-82</u>
Commercial Operation	<u>N/A</u>	<u>01-01-84</u>

ATTACHMENT III  
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 07/11/83  
 COMPLETED BY G. A. Loignon  
 TELEPHONE (803) 345-5209

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	(1) REASON	METHOD OF (2) SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS

\* No unit shutdowns or power reductions were experienced by the Virgil C. Summer Nuclear Station during the Month of June 1984.

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ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

The Virgil C. Summer Nuclear Station, Unit No. 1, operated at approximately 100% power through June 15, 1984.

On June 16, 1984, power was reduced to 90%.

On June 23, 1984, power was reduced to 80%. Power was reduced to extend the fuel cycle into September 1984.

On June 30, 1984, the plant continued to operate at approximately 80% power.

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ATTACHMENT V

CHANGES TO ATTACHMENT II  
FROM PREVIOUSLY SUBMITTED 1984 REPORTS

1. Operating Data Report, lines 5 - 11:  
Cumulative values have been changed for the months of January through May 1984, to reflect values of zero on January 1, 1984, which was the date of commercial operation.

NOTE: This revision is made to comply with NRC instructions received from Mr. Philip A. Ross on June 29, 1984.

2. Operating Data Report, line 11:  
The Net Electrical Energy Generated for January 1984 has been increased by 50 megawatts to reflect a mathematical error in the previous report. As a result, the year-to-date and cumulative values on line 11 are increased by 50 megawatts for the months of January through May 1984.
3. Operating Data Report, lines 10 and 11:  
May 1984, the year-to-date and cumulative values for these lines were increased by one (1) megawatt. Revision will ensure agreement with the load dispatcher's numbers which are computer read and, therefore, more accurate.