

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

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

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

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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>

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ATTACHMENT III  
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395  
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 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.