

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 05/01/91
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

APRIL 1991

DAY AVERAGE DAILY POWER LEVEL

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(MWe-Net)

(MWe-Net)

1.	880
2.	880
3.	878
4.	880
5.	877
6.	881
7.	880
8.	880
9.	880
10.	883
11.	880
12.	515
13.	-33
14.	-33
15.	-33

16.	-33
17.	-30
18.	-33
19.	-34
20.	-9
21.	292
22.	513
23.	513
24.	515
25.	514
26.	514
27.	513
28.	513
29.	512
30.	512

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
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OPERATING STATUS

1. Reporting Period: April 1991
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	552.9	2712.9	50072.0
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	524.0	2684.0	49106.0
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1149242	5706927	127378407
10. Gross Electrical Energy(MWH)	381230	1888080	42144939
11. Net Electrical Energy Generated (MWH)	355933	1784265	39991096
12. Reactor Service Factor	76.9	94.2	77.9
13. Reactor Availability Factor	76.9	94.2	77.9
14. Unit Service Factor	72.9	93.2	76.4
15. Unit Availability Factor	72.9	93.2	76.4
16. Unit Capacity Factor (Using MDC)	55.9	70.0	70.3
17. Unit Capacity Factor (Design MWe)	55.0	68.9	69.2
18. Unit Forced Outage Rate	0.0	0.0	7.3
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): REFUELING OUTAGE, September 1991, 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 IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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UNIT	V. C. SUMMER I
DATE	05/01/91
COMPLETED BY	J. W. HALTIWANGER
TELEPHONE	(803) 345-4297

April 1991

Virgil C. Summer Nuclear Station operated at approximately 99 percent power for the first eleven days of the month. On April 12th the plant was shutdown (Mode 3) to support a scheduled outage for maintenance on the Moisture Separator-Reheaters (MSRA and MSRB). Maintenance was also performed on the main generator voltage regulator. The generator breaker was opened on April 12th at 1808 hours. The reactor was subcritical at 2030 hours on the same day.

On April 19th at 1837 hours the reactor was taken critical.
On April 20th at 2106 hours the generator breaker was closed.
The plant was returned to 60 percent and remained at that power level for the rest of the month to conserve fuel.