

VIRGIL C. SUMMER NUCLEAR STATION

AMENDED

FEBRUARY 1994 MONTHLY OPERATING REPORT

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 3/ 2/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

FEBRUARY 1994

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	890	17.	556
2.	890	18.	558
3.	890	19.	559
4.	891	20.	558
5.	891	21.	557
6.	891	22.	556
7.	891	23.	557
8.	892	24.	557
9.	750	25.	556
10.	553	26.	558
11.	554	27.	561
12.	555	28.	558
13.	555		
14.	555		
15.	555		
16.	556		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 3/ 2/94
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 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: February 1994
- Gross Hours in Reporting Period: 672
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

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	672.0	1416.0	71951.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	672.0	1416.0	70695.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1409728	3471635	184750628
10. Gross Electrical Energy (MWH)	467460	1157590	61280419
11. Net Electrical Energy Generated (MWH)	442772	1104489	58271122
12. Reactor Service Factor	100.0	100.0	80.8
13. Reactor Availability Factor	100.0	100.0	80.8
14. Unit Service Factor	100.0	100.0	79.4
15. Unit Availability Factor	100.0	100.0	79.4
16. Unit Capacity Factor (Using MDC)	74.5	88.1	73.9
17. Unit Capacity Factor (Design MWe)	73.2	86.7	72.7
18. Unit Forced Outage Rate	0.0	0.0	5.4
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each): MAINTENANCE, 3/1/94, THREE WEEKS			
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			

AMENDED

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

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NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
1	940209	S	0.0	F	5	FUEL CONSERVATION

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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V.C. Summer Station operated at approximately 100% power for the first eight days of February. February 9, power was reduced to 65% to conserve fuel.

The plant operated at approximately 65% power for the rest of February, 1994.