

Director, Office of Resource Management
Monthly Operating Report
Page 2
March 11, 1983

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 03-11-83
COMPLETED BY G. J. Taylor
TELEPHONE (803) 345-5209

MONTH FEBRUARY 1983

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	400
2.	392
3.	400
4.	410
5.	410
6.	153
7.	405
8.	403
9.	405
10.	398
11.	404
12.	405
13.	408
14.	407
15.	389
16.	54

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	404
18.	406
19.	340
20.	405
21.	413
22.	411
23.	414
24.	408
25.	410
26.	414
27.	417
28.	412
29.	N/A
30.	N/A
31.	N/A

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	03-11-83
COMPLETED BY	G. J. Taylor
TELEPHONE	(803) 345-5209

OPERATING STATUS

- Reporting Period: FEBRUARY 1983 Gross Hours in Reporting Period: 672
- Currently Authorized Power Level (MWt): 2775
Max. Depend. Capacity (MWe-Net): N/A
Design Electrical Rating (MWe-Net): 900
- Power Level to which restricted (If Any) (MWe-Net): 50% of Full Power
- Reasons for Restrictions (If Any):
The operating license allows operations to 50% of Full Power as well as limited intervals of operation above 50% of Full Power for Power Operations Testing.

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	662.4	1390.9	2697.7
6. Reactor Reserve Shutdown Hours	0	0	0
7. Hours Generator on Line	643.1	1353.8	2115.1
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MWH)	844,552	1,819,903	2,615,776
10. Gross Electrical Energy Generated (MWH)	277,992	589,292	805,509
11. Net Electrical Energy Generated (MWH)	256,697	544,173	735,369
12. Reactor Service Factor	N/A	N/A	N/A
13. Reactor Availability Factor	N/A	N/A	N/A
14. Unit Service Factor	N/A	N/A	N/A
15. Unit Availability Factor	N/A	N/A	N/A
16. Unit Capacity Factor (Using MDC)	N/A	N/A	N/A
17. Unit Capacity Factor (Using Design MWe)	N/A	N/A	N/A
18. Unit Forced Outage Rate	N/A	N/A	N/A
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>D-3 Steam Generator Modification - March 17 through May 1983.</u>			

- If Shut Down at End of Report Period, Estimated Date of Startup: N/A
- Units in Test Status (Prior to Commerical Operation):

	FORECAST	ACHIEVED
Initial Criticality	10-20-82	10-22-82
Initial Electricity	11-17-82	11-16-82
Commercial Operation		

Director, Office of Resource Management
 Monthly Operating Report
 Page 4
 March 11, 1983

ATTACHMENT III
 UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 03-11-83
 COMPLETED BY G. J. Taylor
 TELEPHONE (803) 345-5209

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	(1) REASON	(2) METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS
4	830206	F	9.6	A	4	4) Power reduction to perform maintenance on reactor coolant drain tank pumps.
5	830215	S	17.5	H	1	5) Reactor Shutdown to check the source of Reactor Coolant System leakage (leakage was within Tech. Spec. limits).
6	830219	F	1.8	A	4	6) Power reduction, turbine off line to replace generator alterex brushes. Turbine tripped and reset to investigate #4 stop valve problem.

Director, Office of Resource Management
Monthly Operating Report
Page 5
March 11, 1983

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Virgil C. Summer Nuclear Station, Unit No. 1, has been in the process of continuing the power ascension test program at 50% of rated thermal power (RTP).

Power was reduced from 50% RTP to Mode 2 at 0330 on February 6, 1983, to perform maintenance on reactor coolant drain tank pumps.

Power was reduced from 50% RTP at 2209 on February 15, 1983, (rods on bottom at 0159 on February 16, 1983) to investigate the source of reactor coolant system leakage within Technical Specification limits.

Power was reduced from 50% to 6% on February 19, 1983, to perform maintenance on the generator alterex brushes. The main turbine was tripped to investigate a problem with the #4 stop valve.

Virgil C. Summer Nuclear Station is presently operating at 50% RTP in anticipation of a steam generator repair outage commencing March 17, 1983.