

ATTACHMENT I

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395

UNIT V.C. Summer I

DATE 11-09-82

COMPLETED BY G. J. Taylor

TELEPHONE (803) 345-5209

MONTH OCTOBER 1982

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

ATTACHMENT II

OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V.C. Summer I
 DATE 11-09-82
 COMPLETED BY G. J. Taylor
 TELEPHONE (803) 345-5209

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 1982 GROSS HOURS IN REPORTING PERIOD: 744
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2775 MAX. DEPEND. CAPACITY (MWe-Net): N/A
 DESIGN ELECTRICAL RATING (MWe-Net): 900
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): N/A (5%MWt)

4. REASONS FOR RESTRICTION (IF ANY):
 The Operating License allows operations up to 5% MWt for Low Power Testing

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>171.4</u>	<u>171.4</u>	<u>171.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>0</u>	<u>0</u>	<u>0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
12. REACTOR SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
13. REACTOR AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14. UNIT SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
15. UNIT AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18. UNIT FORCED OUTAGE RATE	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
 D-3 Steam Generator Modification - March, 1983 through May, 1983.
 20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>10/20/82</u>	<u>10/22/82</u>
INITIAL ELECTRICITY	<u>11/17/82</u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

ATTACHMENT III

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395

UNIT NAME V. C. Summer I

DATE 11-09-82

COMPLETED BY G. J. Taylor

TELEPHONE (803) 345-5209

REPORT MONTH OCTOBER 1982

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
N/A	821031	S	2076.0	B	4	Initial Plant Startup

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Virgil C. Summer Nuclear Station Unit No. 1 entered Mode 3 (0% power, $\geq 350^{\circ}\text{F}$) October 1, 1982, to commence Hot Shutdown Testing. This testing was completed on October 10, 1982. During this period a Pressurizer Operated Relief Valve (PORV) was challenged while performing a pressurizer spray/heaters capabilities test on October 9, 1982.

Zero Power Testing commenced October 18, 1982 and was completed October 29, 1982. At 05:25, October 22, 1982 initial criticality (Mode 2) occurred and power level was raised to 1% shortly thereafter. In the process of raising power level to 3% for an all rods out low power flux map, a reactor trip occurred at 07:45, October 23, 1982. The trip was caused by a lo lo B Steam Generator level, as the result of a Condenser Steam Dump Valve opening due to spurious actuation.

During completion of Zero Power Testing, overpressurization of the Nuclear Blowdown Monitor Tank occurred October 23, 1982. Results of the overpressurization revealed that the tank was bowed, all the hold down bolts were sheared, and pipe hangers were bent.

Virgil C. Summer Nuclear Station is presently waiting permission from the NRC Commissioner to exceed 5% MWth power and proceed with the power ascension test program.