ATTACHMENT I

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V.C. Summer I
DATE 02-10-83
COMPLETED BY G.J. Taylor
TELEPHONE (803) 345-5209

MONTH JANUARY 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	416	17	410
2	412	18	169
3	419	19	330
4	416	20	408
5	413	21	412
6	416	22	201
7	417	23	398
8	414	24	411
9	413	25	416
10	414	26	402
11	409	27	402
12	409	28	400
13	407	29	223
14	408	30	390
15	411	31	399
16	412		

ATTACHMENT II

OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V.C. Summer I
DATE 02-10-83
COMPLETED BY G.J. Taylor
TELEPHONE (803) 345-5209

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 1983 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 (50% MWth)
4. REASONS FOR RESTRICTION (IF ANY):
   The operating license allows operations to 50% MWth for power operations testing.

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	728.5	728.5	2035.3
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	710.7	710.7	1472.0
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	975,351	975,351	1,771,224
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	311,300	311,300	527,517
11. NET ELECTRICAL ENERGY GENERATED (MWH)	287,476	287,476	478,672
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):
    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	10-20-82	10-22-82
INITIAL ELECTRICITY	11-17-82	11-16-82
COMMERCIAL OPERATION		

ATTACHMENT III

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
UNIT NAME V.C. Summer I
DATE 02-10-83
COMPLETED BY G.J. Taylor
TELEPHONE (803) 345-5209

REPORT MONTH JANUARY 1983

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	830118	F	16.1	A	3	1) Reactor trip due to Hi bearing vibration in turbine, caused by loose connections in turbine supervisory cabinet.
2	830122	F	8.9	B	3	2) Turbine trip, reactor trip while performing a vibration monitoring surveillance.
3	830129	F	8.3	B	2	3) Manual reactor trip due to inadvertantly dropping four (4) control rods (instead of two (2) control rods) while performing Nuclear Instrumentation Negative Rate Reactor Trip Test.

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 a 50% of rated thermal power level.

A reactor trip occurred at 1051 hours January 18, 1983, from a 50% power level. The trip was due to a turbine trip on Hi bearing vibration. An investigation revealed that a spurious trip signal was generated due to loose electrical connections in the turbine supervisory cabinet.

A reactor trip occurred at 1150 hours January 22, 1983, from a 50% power level. The reactor trip was due to a turbine trip while performing a surveillance test on the main turbine control and stop valves.

A reactor trip occurred at 1337 hours January 29, 1983, from a 50% power level. The reactor was tripped manually, when four (4) control rods [instead of two (2)] were inadvertantly dropped, while performing a Nuclear Instrumentation Negative Rate Reactor Trip Test.

Virgil C. Summer Nuclear Station is presently operating at a 50% power level and continuing the power ascension test program.