

ATTACHMENT IV

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50/395
UNIT NAME V.C. Summer I
DATE 09-08-82
COMPLETED BY G. J. Taylor
TELEPHONE (803) 345-5209

Virgil C. Summer Nuclear Station Unit No. 1 received its Operating License on August 6, 1982. Initial Fuel Load commenced at 1120 hours on August 10 and was completed at 1100 hours on August 13. This was followed by Reactor Vessel Head assembly and entry into Mode 5 on August 17, 1982. Rod Drive Mechanism Timing tests were performed on August 26.

At 1625, August 27, an inadvertent safety injection occurred on Steamline High Differential Pressure due to testing being performed on one channel, and another channel being lost due to de-energizing the associated 120V AC bus during inverter transfer operation. As a result of the safety injection, one of the pressurizer power operated relief valves, which was in the cold overpressure mode of operation, opened as required. This caused the pressurizer relief tank to be overfilled, thus resulting in its rupture disc being ruptured with approximately 3000 gallons of water being relieved to the Reactor Building Sump.

Rod Drop Time Measurements at No Flow conditions were performed on August 28. Rod Drop Time Measurements at Full Flow conditions commenced on August 28 and were concluded on August 29.

Incore Movable Detector System checkout commenced August 31.

ATTACHMENT II

OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. Summer I
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OPERATING STATUS

1. REPORTING PERIOD: August 1982 GROSS HOURS IN REPORTING PERIOD: 612
 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% MWe

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

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	0	0	0
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	0	0	0
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	0	0	0
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	0
11. NET ELECTRICAL ENERGY GENERATED (MWH)	0	0	0
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 - November, 1982 thru January, 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>10/7/82</u>	<u> </u>
INITIAL ELECTRICITY	<u>11/1/82</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 09-08-82

COMPLETED BY G. J. Taylor

TELEPHONE (803) 345-5209

REPORT MONTH AUGUST, 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
1	820806	S	612.0	B	4	Initial Plant Startup

ATTACHMENT I

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395

UNIT V. C. Summer I

DATE 09-08-82

COMPLETED BY G. J. Taylor

TELEPHONE (803) 345-5209

MONTH AUGUST 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>