Director, Office of Resource Management
July Monthly Operating Report
August 10, 1984

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	08/09/84
COMPLETED BY	G. A. Loignon
TELEPHONE	(803) 345-5209

MONTH JULY 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	694	17.	-08
2.	689	18.	-08
3.	686	19.	-07
4.	687	20.	-07
5.	686	21.	-12
6.	684	22.	-12
7.	682	23.	-13
8.	685	24.	-18
9.	684	25.	-33
10.	681	26.	-33
11.	679	27.	49
12.	675	28.	253
13.	679	29.	189
14.	92	30.	363
15.	-20	31.	665
16.	-08		

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ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 08/09/84
COMPLETED BY G. A. Loignon
TELEPHONE (803) 345-5209

OPERATING STATUS

1. Reporting Period: JULY 1984 Gross Hours in Reporting Period: 744
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 (If Any): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	450.9	3,857.2	3,857.2
6. Reactor Reserve Shutdown Hours	0	0	0
7. Hours Generator on Line	416.4	3,707.4	3,707.4
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MWH)	833,316	9,626,900	9,626,900
10. Gross Electrical Energy Generated (MWH)	267,820	3,202,569	3,202,569
11. Net Electrical Energy Generated (MWH)	247,805	3,046,600	3,046,600
12. Reactor Service Factor	60.6	75.5	75.5
13. Reactor Availability Factor	60.6	75.5	75.5
14. Unit Service Factor	56.0	72.5	72.5
15. Unit Availability Factor	56.0	72.5	72.5
16. Unit Capacity Factor (Using MDC)	37.6	67.4	67.4
17. Unit Capacity Factor (Using Design MWe)	37.0	66.2	66.2
18. Unit Forced Outage Rate	44.0	14.3	14.3

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling, September 1984, 60 Days.

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

	FORECAST	ACHIEVED
Initial Criticality	N/A	10-22-82
Initial Electricity	N/A	11-16-82
Commercial Operation	N/A	01-01-84

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 08/09/84
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TELEPHONE (803) 345-5209

NO.	DATE	TYPE F: FORCED S:SCHEDULED	DUPATION (HOURS)	(1) REASON	METHOD OF (2) SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/ COMMENTS
7	840714	F	321.2	A	1	7) Shutdown to repair Steam Generator tube leak.
8	840729	F	6.4	A	3	8) Trip on Lo-Lo Steam Generator level caused by Feedwater Reg. Valve erratic operation.

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

The Virgil C. Summer Nuclear Station, Unit No. 1, operated at approximately 80% power through July 13, 1984.

On July 14, 1984, power was reduced and the generator taken off line at 0518 hours to allow repairs to the "B" steam generator. The plant entered Mode 3 at 0602 hours. One leaking tube was found and plugged.

On July 29, 1984, at 0459 hours, the reactor tripped on Lo-Lo steam generator level from 60% power. The Feedwater Reg. Valve positioners had been replaced during the steam generator repairs and were exhibiting irregular behavior.

On July 31, 1984, the plant was operating at approximately 90% power. Power was being increased to 100%. Initial refueling is scheduled to begin in late September 1984.

OFFSITE DOSE CALCULATION MANUAL

SUMMARY OF CHANGES

REVISION 6

Pages i and ii: These are self-explanatory clerical changes to reflect incorporation of this revision into the Offsite Dose Calculation Manual.

Pages 1.0-40 and 2.0-51: This change to Figures 1.4-1 and 2.5-1 was made to clarify the original intent of the figures. The figure titles now explicitly reference the surveillance requirements of Technical Specifications 3.11.1.3 and 3.11.2.4. In addition, an "*" denotes those portions of the system that actually reduce radioactive materials in the effluents and are required to meet the 92 day operability demonstration cycle.