



South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
P. O. Box 88  
Jenkinsville, SC 29065  
(803) 345-4344

10CFR50.36  
Gary J. Taylor  
General Manager  
Nuclear Plant Operations

February 15, 1995  
Refer to: RC-95-0039

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Director, Office of Resource Management

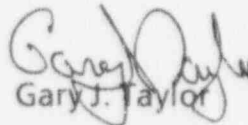
Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
JANUARY MONTHLY OPERATING REPORT

Enclosed is the January 1995 Monthly Operating Report for the Virgil C. Summer Nuclear Station Unit No. 1. This submittal is made in accordance with the requirements of Technical Specifications, Section 6.9.1.10.

If there are any questions, please call me at your convenience.

Very truly yours,



Gary J. Taylor

JWH/JLB/nkk  
Attachments

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 2/ 2/95  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

JANUARY 1995

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

(MWe-Net)

1.	904
2.	903
3.	903
4.	903
5.	903
6.	903
7.	905
8.	905
9.	904
10.	904
11.	906
12.	906
13.	906
14.	907
15.	905
16.	906

17.	907
18.	906
19.	906
20.	905
21.	904
22.	905
23.	904
24.	905
25.	905
26.	905
27.	581
28.	257
29.	292
30.	376
31.	444



ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 2/ 2/95  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: January 1995
- 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: N/A

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	744.0	744.0	77370.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	741.9	741.9	76044.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1894224	1894224	197425320
10. Gross Electrical Energy (MWH)	639090	639090	65463519
11. Net Electrical Energy Generated (MWH)	611444	611444	62216503
12. Reactor Service Factor	100.0	100.0	79.6
13. Reactor Availability Factor	100.0	100.0	79.6
14. Unit Service Factor	99.7	99.7	78.3
15. Unit Availability Factor	99.7	99.7	78.3
16. Unit Capacity Factor (Using MDC)	92.9	92.9	72.3
17. Unit Capacity Factor (Design MWe)	91.3	91.3	71.1
18. Unit Forced Outage Rate	0.3	0.3	5.0

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):

20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A

21. Units in Test Status (Prior to Commercial Operation): N/A



ATTACHMENT III  
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 2/ 2/95  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

JANUARY 1995

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
1	950127	F	2.1	H	1	RECLOSE OCB DISCONNECT SWITCH

1.0 REASON

A: Equipment Failure  
B: Maintenance or Test  
C: Refueling  
D: Regulatory Restriction  
E: Operator Training and License Examination  
F: Administrative  
G: Operational Error  
H: Other (Explain)

2.0 METHOD

1: Manual  
2: Manual Scram  
3: Automatic Scram  
4: Continuation (Use initial Date)  
5: Power Reduction (Duration 0.0)  
9: Other (Explain)



ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 2/ 2/95  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

JANUARY 1995

V. C. Summer Station operated at 100 percent power for the first 26 days of January 1995.

On January 27th power was reduced and the generator breaker opened to allow full closure of an overheated OCB disconnect switch. The cause of the improper closure is still under investigation. The generator breaker was closed later on the 27th and power increased to 38 percent on the 28th. Power was held at less than 50 percent to repair condenser tube leaks and recalibrate nuclear instruments.

Power escalation began on the 31st. At the end of the month Summer Station was operating at approximately 77 percent power and increasing power at 3 percent per hour.