

ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

BOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 01/04/88  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

DECEMBER 1987

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	889	17.	892
2.	890	18.	890
3.	890	19.	892
4.	890	20.	892
5.	878	21.	891
6.	890	22.	891
7.	890	23.	892
8.	890	24.	892
9.	891	25.	892
10.	891	26.	893
11.	891	27.	892
12.	891	28.	890
13.	891	29.	890
14.	891	30.	890
15.	891	31.	890
16.	891		

ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 01/04/88  
 COMPLETED BY J. W. HALTIWANGER  
 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: December 1987
- 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

	THIS MONTH	YR TO DATE	CUMULATIVE
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5. Number of Hours Reactor Critical	744.0	6,222.4	26,668.9
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	6,136.9	26,128.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2,061,914	16,389,360	68,783,680
10. Gross Electrical Energy(MWH)	689,770	5,419,990	22,829,449
11. Net Electrical Energy Generated (MWH)	662,495	5,151,897	21,735,174
12. Peactor Service Factor	100.0	71.0	76.1
13. Reactor Availability Factor	100.0	71.0	76.1
14. Unit Service Factor	100.0	70.1	74.5
15. Unit Availability Factor	100.0	70.1	74.5
16. Unit Capacity Factor (Using MDC)	100.6	66.5	70.0
17. Unit Capacity Factor (Design MWe)	98.9	65.3	68.9
18. Unit Forced Outage Rate	0.0	5.4	6.5
19. Shutdowns Scheduled Over Next 6 Months(Type, Date & Duration of Each):	None		
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  
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COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

DECEMBER 1987

No.	Date	TYPE F or S Forced or Scheduled	Duration (Hours)	Reason	Method of Shutting Down the Reactor or Reducing Power	Corrective Actions/ Comments
NONE						

ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	01/04/88
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TELEPHONE	(803) 345-4297

DECEMBER 1987

V. C. Summer Nuclear Station, Unit 1, operated at approximately 100 percent power for the entire month of December 1987.



South Carolina Electric & Gas Company  
P.O. Box 764  
Columbia, SC 29218  
(803) 748-3513

Dan A. Nauman  
Vice President  
Nuclear Operations  
10CFR50.36

January 13, 1988

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

ATTN: Mr. Learned W. Barry

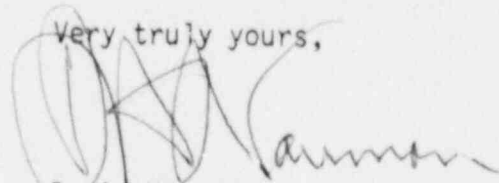
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
December Monthly Operating Report

Gentlemen:

Please find enclosed the December 1987 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,



D. A. Nauman

AMM:JWH:DAN/bjh

Attachments

pc:	O. W. Dixon, Jr./T. C. Nichols, Jr.	K. E. Noland
	E. C. Roberts	J. C. Snelson
	O. S. Bradham	G. O. Percival
	D. R. Moore	R. L. Prevatte
	W. A. Williams, Jr.	J. B. Knotts, Jr.
	T. E. Murley	INPO Records Center
	J. Nelson Grace	ANI Library
	Group Managers	L. N. Carter
	W. R. Baehr	R. E. Rainear
	C. A. Price	Marsh & McLennan
	R. B. Clary	RTS
	W. R. Higgins	NPCF
	C. L. Ligon (NSRC)	File
	R. M. Campbell, Jr.	

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