

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 06/02/88
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

MAY 1988

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	<u>891</u>	17.	<u>885</u>
2.	<u>890</u>	18.	<u>886</u>
3.	<u>890</u>	19.	<u>885</u>
4.	<u>890</u>	20.	<u>885</u>
5.	<u>890</u>	21.	<u>886</u>
6.	<u>890</u>	22.	<u>886</u>
7.	<u>882</u>	23.	<u>886</u>
8.	<u>890</u>	24.	<u>886</u>
9.	<u>890</u>	25.	<u>885</u>
10.	<u>890</u>	26.	<u>885</u>
11.	<u>891</u>	27.	<u>735</u>
12.	<u>150</u>	28.	<u>293</u>
13.	<u>197</u>	29.	<u>416</u>
14.	<u>282</u>	30.	<u>855</u>
15.	<u>737</u>	31.	<u>566</u>
16.	<u>885</u>		

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ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO.: 50/395
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 TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: May 1988
 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 -----
5. Number of Hours Reactor Critical	<u>727.7</u>	<u>3595.8</u>	<u>30264.7</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator on Line	<u>723.7</u>	<u>3583.6</u>	<u>29711.7</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1810598</u>	<u>9711256</u>	<u>78494936</u>
10. Gross Electrical Energy(MWH)	<u>597000</u>	<u>3238660</u>	<u>26068109</u>
11. Net Electrical Energy Generated (MWH)	<u>570111</u>	<u>3104669</u>	<u>24839843</u>
12. Reactor Service Factor	<u>97.8</u>	<u>98.6</u>	<u>78.2</u>
13. Reactor Availability Factor	<u>97.8</u>	<u>98.6</u>	<u>78.2</u>
14. Unit Service Factor	<u>97.3</u>	<u>98.3</u>	<u>76.8</u>
15. Unit Availability Factor	<u>97.3</u>	<u>98.3</u>	<u>76.8</u>
16. Unit Capacity Factor (Using MDC)	<u>86.6</u>	<u>96.2</u>	<u>72.5</u>
17. Unit Capacity Factor (Design MWe)	<u>85.1</u>	<u>94.6</u>	<u>71.3</u>
18. Unit Forced Outage Rate	<u>2.7</u>	<u>1.7</u>	<u>6.0</u>

19. Shutdowns Scheduled Over Next 6 Months(Type, Date & Duration of Each):
REFUELING, SEPTEMBER 16, 1988, 85 DAYS.
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

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TELEPHONE: (803) 345-4297

MAY 1988

No.	Date	TYPE F or S Forced or Scheduled	Duration (Hours)	Reason	Method of Shutting Down the Reactor or Reducing Power	Corrective Actions/ Comments
2	880512	F	20.3	A	3	Repair Switch for MSIV
3	880527	F	0.0	B	5	Repair Condenser Tube Leaks
4	880531	F	0.0	H	5	Secondary Chemistry Out of Spec

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

MAY 1988

V. C. Summer Nuclear Station, Unit 1, operated at approximately 100 percent power until May 12, 1988.

On May 12, 1988, at 0446 hours, the plant tripped, and a Safety Injection (SI) occurred. As a result of the SI, a Pressurizer PORV was challenged (open) for two seconds. The cause of the trip appears to be a defective test switch which caused the main steam isolation valve under test to close fully instead of the required 10 percent close. The plant was back on line at 0105 hours on May 13.

On May 27 at 1200 hours, power was reduced to approximately 40 percent to allow condenser tube repairs. Plant returned to 100 percent power at 0600 on May 30.

On May 31 power was reduced to approximately 40 percent due to secondary water chemistry being out of specification. Power was being held at approximately 40 percent at the end of May 1988.



South Carolina Electric & Gas Company
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10CFR50.36

Dan A. Nauman
Vice President
Nuclear Operations

June 9, 1988

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

ATTN: Mr. Learned W. Barry

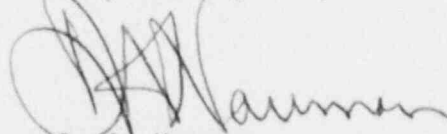
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
May Monthly Operating Report

Gentlemen:

Please find enclosed the May 1988 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

CJM:JWH:DAN/lcd
Attachments

pc: J. G. Connelly, Jr./O. W. Dixon, Jr./T. C. Nichols, Jr.
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O. S. Bradham
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