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10CFR50.36
O. S. Bradham
Vice President
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April 6, 1990

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

Attention: Director, Office of Resource Management

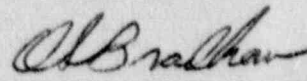
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
March Monthly Operating Report

Gentlemen:

Please find enclosed the March 1990 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.

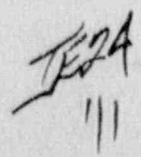
Very truly yours,


O. S. Bradham

DCH/JWH/OSB:lcd
Attachments

c:	D. A. Nauman/O. W. Dixon, Jr./T. C. Nichols, Jr.	
	E. C. Roberts	
	R. V. Tanner	J. B. Knotts, Jr.
	S. D. Ebner	J. W. Flitter
	J. J. Hayes, Jr.	INPO Records Center
	General Managers	ANI Library
	C. A. Price	Marsh & McLennan
	R. B. Clary	NPCF
	K. E. Nodland	NSRC
	J. C. Snelson	RTS (MON 2000)
	R. L. Prevatte	File (818.03-1)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 04/02/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

MARCH 1990

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	<u>882</u>
2.	<u>881</u>
3.	<u>883</u>
4.	<u>882</u>
5.	<u>883</u>
6.	<u>882</u>
7.	<u>881</u>
8.	<u>881</u>
9.	<u>881</u>
10.	<u>883</u>
11.	<u>883</u>
12.	<u>883</u>
13.	<u>883</u>
14.	<u>883</u>
15.	<u>882</u>
16.	<u>882</u>

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
17.	<u>883</u>
18.	<u>881</u>
19.	<u>881</u>
20.	<u>828</u>
21.	<u>755</u>
22.	<u>859</u>
23.	<u>786</u>
24.	<u>-35</u>
25.	<u>-37</u>
26.	<u>-22</u>
27.	<u>-11</u>
28.	<u>-8</u>
29.	<u>-8</u>
30.	<u>-8</u>
31.	<u>-8</u>

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 04/02/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: March 1990
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	<u>554.1</u>	<u>1970.1</u>	<u>41982.9</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator on Line	<u>551.4</u>	<u>1967.4</u>	<u>41127.0</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>1508020</u>	<u>5426744</u>	<u>107797057</u>
10. Gross Electrical Energy (MWH)	<u>500300</u>	<u>1798980</u>	<u>35660689</u>
11. Net Electrical Energy Generated (MWH)	<u>426372</u>	<u>1672395</u>	<u>33772311</u>
12. Reactor Service Factor	<u>74.5</u>	<u>91.2</u>	<u>76.7</u>
13. Reactor Availability Factor	<u>74.5</u>	<u>91.2</u>	<u>76.7</u>
14. Unit Service Factor	<u>74.1</u>	<u>91.1</u>	<u>75.1</u>
15. Unit Availability Factor	<u>74.1</u>	<u>91.1</u>	<u>75.1</u>
16. Unit Capacity Factor (Using MDC)	<u>64.8</u>	<u>87.5</u>	<u>69.7</u>
17. Unit Capacity Factor (Design MWe)	<u>63.7</u>	<u>86.0</u>	<u>68.5</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>8.6</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):
Refueling Outage, March 23, 1990, 65 Days

20. If Shut Down at End of Report Period, Estimated Date of Startup:
May 27, 1990

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: 04/02/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

MARCH 1990

No.	Date	TYPE F or S Forced or Scheduled	Duration (Hours)	Reason	Method of Shutting Down the Reactor or Reducing Power	Corrective Actions/ Comments
1	3-23-90	S	192.6	C	1	Fifth Refueling Outage

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 04/02/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

MARCH 1990

Virgil C. Summer Nuclear Station (VCSNS) operated at approximately 100% power until March 20, 1990. Power was reduced on March 20 to allow for pre-outage testing. The generator was taken off-line at approximately 2325 hours on March 23 for the start of the fifth refueling outage. The plant reached Mode 3 on March 24 at 0205 hours.

VCSNS remained shutdown for the remainder of March.