

Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214



April 6, 2006

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

Attention: Director, Office of Resource Management

Dear Sir / Madam:

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

Enclosed is the March 2006 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 Mr. Robert G. Sweet, (803) 345-4080, at your convenience.

Very truly yours,

Jeffrey B. Archie

JBA/mbb
Attachment

c: S. A. Byrne (email)
T. D. Gatlin (email)
J. H. Hamilton (email)
R. J. White (email)
W. D. Travers
R. E. Martin
G. A. Lippard (email)
NRC Resident Inspector (email)
K. M. Sutton
Paulette Ledbetter (email)

W. R. Higgins (email)
INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
C. W. Adams (email)
NSRC (email)
CER (L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-06-0073)

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ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE April 5, 2006
 COMPLETED BY T. V. Dao
 TELEPHONE (803) 345-4812

March 2006

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	990	17	989
2	990	18	989
3	989	19	989
4	989	20	989
5	990	21	989
6	990	22	988
7	990	23	988
8	990	24	988
9	990	25	989
10	990	26	989
11	989	27	989
12	988	28	990
13	985	29	989
14	986	30	989
15	989	31	989
16	989		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE April 5, 2006
 COMPLETED BY T. V. Dao
 TELEPHONE (803) 345-4812

OPERATING STATUS

1	Reporting Period:	March 2006
	Gross Hours in Reporting Period:	744
2	Currently Authorized Power Level (MWt):	2900
	Max. Depend. Capacity (MWe-Net):	966
	Design Electrical Rating (MWe-Net):	972.7
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	2160.0	165258.4
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	744.0	2160.0	163156.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2155169	6256861	445223502
10	Gross Electrical Energy (MWH)	763510	2217350	151444919
11	Net Electrical Energy Generated (MWH)	735774	2133929	144849458
12	Reactor Service Factor	100.0	100.0	84.7
13	Reactor Availability Factor	100.0	100.0	84.7
14	Unit Service Factor	100.0	100.0	83.7
15	Unit Availability Factor	100.0	100.0	83.7
16	Unit Capacity Factor (Using MDC)	102.4	102.3	81.1
17	Unit Capacity Factor (Using Design)	101.7	101.6	80.0
18	Unit Forced Outage Rate	0.0	0.0	2.9
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each):			
	N/A			
20	If Shutdown 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 REDUCTION

DOCKET NO. 50/395
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March 2006

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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None

- 1 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 METHOD
1: Manual
2: Manual Trip/Scram
3: Automatic Trip/Scram
4: Continuation (Use Initial Date)
5: Power Reduction (Duration 0.0)
9: Other (Explain)

SUMMARY:

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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UNIT	V. C. SUMMER I
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COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

March 2006

V. C. Summer Station operated at full power for the entire month of March.