

Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214



July 13, 2006

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

Attention: Director, Office of Resource Management

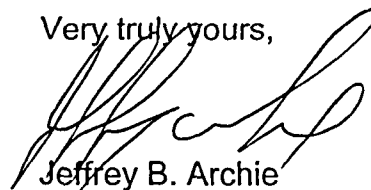
Dear Sir / Madam:

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

Enclosed is the June 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
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File (818.03-1, RR 4100)
DMS (RC-06-0123)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

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

June 2006

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	974	17	768
2	975	18	762
3	974	19	909
4	974	20	973
5	974	21	972
6	974	22	971
7	974	23	971
8	974	24	971
9	973	25	970
10	974	26	972
11	975	27	969
12	972	28	972
13	973	29	969
14	972	30	969
15	973		
16	972		

ATTACHMENT II
OPERATING DATA REPORT

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

OPERATING STATUS

1	Reporting Period:	June 2006
	Gross Hours in Reporting Period:	720
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	720.0	4343.0	167441.4
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	720.0	4343.0	165339.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2052859	12499711	451466352
10	Gross Electrical Energy (MWH)	716880	4410490	153638059
11	Net Electrical Energy Generated (MWH)	688678	4243955	146959484
12	Reactor Service Factor	100.0	100.0	84.9
13	Reactor Availability Factor	100.0	100.0	84.9
14	Unit Service Factor	100.0	100.0	83.8
15	Unit Availability Factor	100.0	100.0	83.8
16	Unit Capacity Factor (Using MDC)	99.0	101.2	81.3
17	Unit Capacity Factor (Using Design)	98.3	100.5	80.3
18	Unit Forced Outage Rate	0.0	0.0	2.9
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): Refuel 16 is scheduled to start on 10/13/06 for a 32 day duration.			
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
UNIT V. C. SUMMER I
DATE July 5, 2006
COMPLETED BY T. V. Dao
TELEPHONE (803) 345-4812

June 2006

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
2	6/16/2006	F	0.0	A	5	Reactor power was reduced to approximately 80% to repair the "C" feedwater booster pump inboard seal.

- 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

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

June 2006

V. C. Summer Station experienced one power reduction during the month of June.

Reactor power was reduced to approximately 80% on 2006-06-16 at 23:00 to repair the "C" feedwater booster pump inboard seal. The unit returned to full power operation on 2006-06-19 at 11:30 following the repair.