

Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214



February 8, 2006

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

Attention: Director, Office of Resource Management

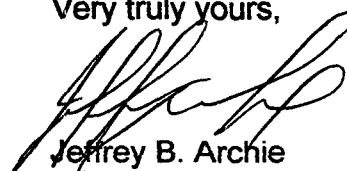
Dear Sir / Madam:

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

Enclosed is the January 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
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William G. Wendland (ANI)
Pat Haught (Westinghouse)
C. W. Adams (email)
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CER (L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-06-0034)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE February 2, 2006
COMPLETED BY T. V. Dao
TELEPHONE (803) 345-4812

January 2006

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	989	17	987
2	988	18	987
3	988	19	987
4	987	20	987
5	989	21	987
6	987	22	987
7	987	23	986
8	987	24	987
9	988	25	988
10	987	26	986
11	988	27	986
12	988	28	988
13	987	29	987
14	987	30	988
15	988	31	987
16	987		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	February 2, 2006
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

OPERATING STATUS

1	Reporting Period:	January 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	744.0	163842.4
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	744.0	744.0	161740.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2155550	2155550	441122191
10	Gross Electrical Energy (MWH)	764070	764070	149991639
11	Net Electrical Energy Generated (MWH)	734552	734552	143450081
12	Reactor Service Factor	100.0	100.0	84.6
13	Reactor Availability Factor	100.0	100.0	84.6
14	Unit Service Factor	100.0	100.0	83.5
15	Unit Availability Factor	100.0	100.0	83.5
16	Unit Capacity Factor (Using MDC)	102.2	102.2	80.9
17	Unit Capacity Factor (Using Design)	101.5	101.5	79.9
18	Unit Forced Outage Rate	0.0	0.0	3.0
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
UNIT	V. C. SUMMER I
DATE	February 2, 2006
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

January 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

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	February 2, 2006
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

January 2006

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