

Jeffrey B. Archie  
Vice President, Nuclear Operations  
803.345.4214



March 13, 2006

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

Attention: Director, Office of Resource Management

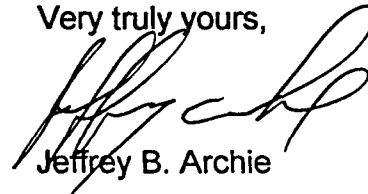
Dear Sir / Madam:

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

Enclosed is the February 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-06-0050)

JE24

ATTACHMENT I  
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE March 3, 2006  
 COMPLETED BY T. V. Dao  
 TELEPHONE (803) 345-4812

February 2006

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	988	17	987
2	987	18	988
3	988	19	988
4	988	20	988
5	987	21	989
6	987	22	990
7	987	23	989
8	987	24	989
9	987	25	980
10	987	26	990
11	987	27	989
12	987	28	989
13	986		
14	986		
15	987		
16	986		

ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	March 3, 2006
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

OPERATING STATUS

1	Reporting Period:	February 2006
	Gross Hours in Reporting Period:	672
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	
	-----	-----	-----	
5	Number of Hours Reactor Critical	672.0	1416.0	164514.4
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	672.0	1416.0	162412.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	1946142	4101692	443068333
10	Gross Electrical Energy (MWH)	689770	1453840	150681409
11	Net Electrical Energy Generated (MWH)	663603	1398155	144113684
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	83.6
15	Unit Availability Factor	100.0	100.0	83.6
16	Unit Capacity Factor (Using MDC)	102.2	102.2	81.0
17	Unit Capacity Factor (Using Design)	101.5	101.5	79.9
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  
UNIT V. C. SUMMER I  
DATE March 3, 2006  
COMPLETED BY T. V. Dao  
TELEPHONE (803) 345-4812

February 2006

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
-----	------	------	----------	--------	--------	----------------------------

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	March 3, 2006
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

February 2006

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