

Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214



March 9, 2005

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

Attention: Director, Office of Resource Management

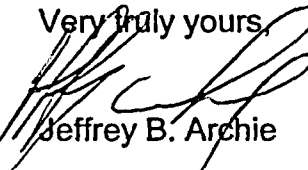
Dear Sir / Madam:

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

Enclosed is the February 2005 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,



Jeffrey B. Archie

JBA/mbb
Attachment

c: T. D. Gatlin
T. G. Eppink (w/o Attachment)
R. J. White
W. D. Travers
K. R. Cotton
G. A. Lippard
NRC Resident Inspector
Winston & Strawn
Paulette Ledbetter
W. R. Higgins

S. A. Byrne
INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
C. W. Adams
NSRC
CER (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-05-0039)

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ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE March 3, 2005
 COMPLETED BY T. V. Dao
 TELEPHONE (803) 345-4812

February 2005

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

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE March 3, 2005
 COMPLETED BY T. V. Dao
 TELEPHONE (803) 345-4812

OPERATING STATUS

1 Reporting Period: February 2005
 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	156726.7
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	672.0	1416.0	154665.8
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	1946958	4102455	421040621
10	Gross Electrical Energy (MWH)	688890	1451810	142904999
11	Net Electrical Energy Generated (MWH)	662025	1395264	136641393
12	Reactor Service Factor	100.0	100.0	84.5
13	Reactor Availability Factor	100.0	100.0	84.5
14	Unit Service Factor	100.0	100.0	83.4
15	Unit Availability Factor	100.0	100.0	83.4
16	Unit Capacity Factor (Using MDC)	102.0	102.0	80.6
17	Unit Capacity Factor (Using Design)	101.3	101.3	79.6
18	Unit Forced Outage Rate	0.0	0.0	3.1
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): Refuel 15 is scheduled to start on 04/22/05 for a duration of 35 days			
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, 2005
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

February 2005

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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COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

February 2005

V. C. Summer Station operated at full power for the entire month of February 2005.