



Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214

September 9, 2004

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

Attention: Director, Office of Resource Management

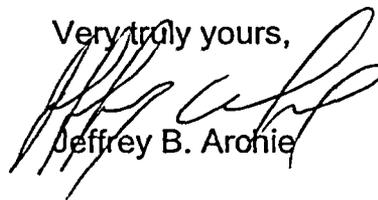
Dear Sir / Madam:

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

Enclosed is the August 2004 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
K. M. Sutton
Paulette Ledbetter
W. R. Higgins

INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
C. W. Adams
NSRC
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-04-0149)



ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE September 2, 2004
 COMPLETED BY T. V. Dao
 TELEPHONE (803) 345-4812

August 2004

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	972	17	976
2	971	18	976
3	972	19	975
4	972	20	976
5	972	21	976
6	973	22	976
7	974	23	975
8	974	24	976
9	975	25	975
10	975	26	975
11	975	27	974
12	975	28	975
13	975	29	975
14	974	30	975
15	975	31	976
16	975		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE September 2, 2004
 COMPLETED BY T. V. Dao
 TELEPHONE (803) 345-4812

OPERATING
 STATUS

1 Reporting Period: August 2004
 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	
5	Number of Hours Reactor Critical	744.0	5577.2	152381.7
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	744.0	5562.3	150397.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2155727	16084172	408700227
10	Gross Electrical Energy (MWH)	754350	5668640	138545499
11	Net Electrical Energy Generated (MWH)	724970	5447900	132450693
12	Reactor Service Factor	100.0	95.3	84.1
13	Reactor Availability Factor	100.0	95.3	84.1
14	Unit Service Factor	100.0	95.0	83.0
15	Unit Availability Factor	100.0	95.0	83.0
16	Unit Capacity Factor (Using MDC)	100.9	96.3	80.1
17	Unit Capacity Factor (Using Design)	100.2	95.7	79.1
18	Unit Forced Outage Rate	0.0	4.8	3.1
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): None			
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	September 2, 2004
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TELEPHONE	(803) 345-4812

August 2004

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 1
DATE	September 2, 2004
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

August 2004

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