



Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214

December 2, 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
NOVEMBER MONTHLY OPERATING REPORT

Enclosed is the November 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)
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NSRC
CER (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-04-0194)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE December 1, 2004
COMPLETED BY T. V. Dao
TELEPHONE (803) 345-4812

November 2004

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
	(Mwe-Net)		(Mwe-Net)
1	985	17	986
2	985	18	987
3	984	19	987
4	985	20	987
5	986	21	987
6	986	22	988
7	986	23	987
8	987	24	987
9	986	25	987
10	986	26	987
11	986	27	987
12	987	28	987
13	987	29	987
14	986	30	987
15	986		
16	986		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	December 1, 2004
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

OPERATING STATUS

1	Reporting Period:	November 2004
	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	
5	Number of Hours Reactor Critical	720.0	7762.2	154566.7
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	720.0	7747.3	152582.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2085933	22412852	415028907
10	Gross Electrical Energy (MWH)	738560	7903080	140779939
11	Net Electrical Energy Generated (MWH)	710207	7596594	134599387
12	Reactor Service Factor	100.0	96.5	84.3
13	Reactor Availability Factor	100.0	96.5	84.3
14	Unit Service Factor	100.0	96.4	83.2
15	Unit Availability Factor	100.0	96.4	83.2
16	Unit Capacity Factor (Using MDC)	102.1	97.8	80.4
17	Unit Capacity Factor (Using Design)	101.4	97.1	79.3
18	Unit Forced Outage Rate	0.0	3.5	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

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November 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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TELEPHONE	(803) 345-4812

November 2004

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