

Jeffrey B. Archie  
Vice President, Nuclear Operations  
803.345.4214



July 13, 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  
JUNE MONTHLY OPERATING REPORT

Enclosed is the June 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,

A handwritten signature in black ink, appearing to be "Jeffrey B. Archie". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent. Below the signature, the name "Jeffrey B. Archie" is printed in a standard, sans-serif font.

Jeffrey B. Archie

JBA/mbb  
Attachment

c: T. D. Gatlin  
T. G. Eppink (w/o Attachment)  
R. J. White  
W. D. Travers  
R. E. Martin  
G. A. Lippard  
NRC Resident Inspector  
Morgan Lewis  
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-05-0102)

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ATTACHMENT I  
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE July 6, 2005  
 COMPLETED BY T. V. Dao  
 TELEPHONE (803) 345-4812

June 2005

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	0	17	980
2	158	18	981
3	381	19	981
4	677	20	980
5	915	21	982
6	967	22	982
7	980	23	980
8	981	24	980
9	980	25	980
10	979	26	980
11	980	27	980
12	982	28	980
13	981	29	979
14	981	30	980
15	981		
16	980		

ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	July 6, 2005
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

OPERATING STATUS

1	Reporting Period:	June 2005
	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	
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5	Number of Hours Reactor Critical	720.0	3413.3	158723.9
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	696.6	3383.7	156633.5
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	1897967	9626003	426564168
10	Gross Electrical Energy (MWH)	666360	3401030	144854219
11	Net Electrical Energy Generated (MWH)	639101	3267081	138513210
12	Reactor Service Factor	100.0	78.6	84.2
13	Reactor Availability Factor	100.0	78.6	84.2
14	Unit Service Factor	96.8	77.9	83.1
15	Unit Availability Factor	96.8	77.9	83.1
16	Unit Capacity Factor (Using MDC)	91.9	77.9	80.4
17	Unit Capacity Factor (Using Design)	91.3	77.3	79.3
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 July 6, 2005  
COMPLETED BY T. V. Dao  
TELEPHONE (803) 345-4812

June 2005

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
2	4/23/2005	S	22.2	C	4	Completed Refueling 15
3	06/2/2005	S	1.2	B	9	Turbine Overspeed Trip Test

- 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	July 6, 2005
COMPLETED BY	T. V. Dao
TELEPHONE	(803) 345-4812

June 2005

The unit returned to service at 22:13 on 06/01/2005 following completion of Refueling Outage 15. Turbine overspeed testing was performed at 02:30 on 06/02/2005 and ended at 03:41 on 06/02/2005.