

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622



June 8, 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
MAY MONTHLY OPERATING REPORT

Enclosed is the May 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,

A handwritten signature in black ink, appearing to read "Stephen A. Byrne".

Stephen A. Byrne

SAB/mbb
Attachment

c: J. B. Archie
T. G. Eppink (w/o Attachment)
R. J. White
NRC Regional Administrator
K. R. Cotton
T. D. Gatlin
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-04-0099)

Handwritten initials "IF24" in black ink.

ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE June 3, 2004
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

May 2004

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
	(Mwe-Net)		(Mwe-Net)
1	986	17	984
2	987	18	984
3	986	19	986
4	987	20	982
5	986	21	983
6	986	22	984
7	985	23	984
8	986	24	984
9	986	25	982
10	986	26	983
11	986	27	983
12	984	28	982
13	985	29	982
14	983	30	981
15	983	31	982
16	983		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	June 3, 2004
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING
STATUS

1	Reporting Period:	May 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	3369.2	150173.7
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	744.0	3354.3	148189.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2155396	9686862	402302917
10	Gross Electrical Energy (MWH)	761530	3426730	136303589
11	Net Electrical Energy Generated (MWH)	732321	3293235	130296028
12	Reactor Service Factor	100.0	92.4	83.9
13	Reactor Availability Factor	100.0	92.4	83.9
14	Unit Service Factor	100.0	92.0	82.8
15	Unit Availability Factor	100.0	92.0	82.8
16	Unit Capacity Factor (Using MDC)	101.9	93.5	79.9
17	Unit Capacity Factor (Using Design)	101.2	92.8	78.8
18	Unit Forced Outage Rate	0.0	7.6	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
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May 2004

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
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DATE	June 3, 2004
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

May 2004

On May 15th at 09:35 reactor power was reduced to approximately 99% to support maintenance on high pressure feedwater heater and reheater drain tank level instrumentation. Reactor power was restored to 100% at 15:03 on the 15th. V. C. Summer Station operated at 100% power for all other times of the month.