

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622



July 15, 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
JUNE MONTHLY OPERATING REPORT

Enclosed is the June 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 dark ink, appearing to read "S.A. Byrne".

Stephen A. Byrne

SAB/mbb
Attachment

c: J. B. Archie
T. G. Eppink (w/o Attachment)
R. J. White
W. D. Travers
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-04-0112)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE July 6, 2004
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

June 2004

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	982	17	977
2	982	18	979
3	983	19	975
4	981	20	975
5	981	21	977
6	981	22	977
7	980	23	978
8	981	24	976
9	981	25	977
10	981	26	977
11	980	27	978
12	981	28	976
13	979	29	977
14	981	30	977
15	979		
16	979		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	July 6, 2004
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING
STATUS

1	Reporting Period:	June 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	4089.2	150893.7
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	720.0	4074.3	148909.7
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2086116	11772978	404389033
10	Gross Electrical Energy (MWH)	733210	4159940	137036799
11	Net Electrical Energy Generated (MWH)	704770	3998005	131000798
12	Reactor Service Factor	100.0	93.6	84.0
13	Reactor Availability Factor	100.0	93.6	84.0
14	Unit Service Factor	100.0	93.3	82.9
15	Unit Availability Factor	100.0	93.3	82.9
16	Unit Capacity Factor (Using MDC)	101.3	94.8	79.9
17	Unit Capacity Factor (Using Design)	100.6	94.1	78.9
18	Unit Forced Outage Rate	0.0	6.4	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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June 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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COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

June 2004

V. C. Summer Station operated 100% power for entire month of June, 2004.