

Stephen A. Byrne  
Senior Vice President, Nuclear Operations  
803.345.4622



OCT 13 2003

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

Attention: Director, Office of Resource Management

Ladies and Gentlemen:

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

Enclosed is the September 2003 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,

Stephen A. Byrne

SAB/mbb  
Attachment

c: J. B. Archie  
T. G. Eppink (w/o Attachment)  
R. J. White  
L. A. Reyes  
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-03-0213)

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ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE October 2, 2003  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

September 2003

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
	(Mwe-Net)		(Mwe-Net)
1	970	17	975
2	970	18	975
3	971	19	976
4	972	20	976
5	970	21	977
6	972	22	976
7	972	23	977
8	972	24	975
9	973	25	976
10	973	26	976
11	972	27	975
12	973	28	975
13	973	29	977
14	975	30	977
15	975		
16	974		

ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE October 2, 2003  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

OPERATING  
STATUS

1	Reporting Period:	September 2003
	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	6482.7	145632.0
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	720.0	6476.5	143746.9
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2085783	18734818	389564599
10	Gross Electrical Energy (MWH)	729550	6580600	131806489
11	Net Electrical Energy Generated (MWH)	701307	6324819	125975518
12	Reactor Service Factor	100.0	99.0	84.1
13	Reactor Availability Factor	100.0	99.0	84.1
14	Unit Service Factor	100.0	98.9	83.0
15	Unit Availability Factor	100.0	98.9	83.0
16	Unit Capacity Factor (Using MDC)	100.8	99.9	80.0
17	Unit Capacity Factor (Using Design)	100.1	99.3	78.9
18	Unit Forced Outage Rate	0.0	1.1	3.1
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): Refueling Outage, October 11, 2003, 36 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

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE October 2, 2003  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

September 2003

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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N/A

- 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:

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ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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TELEPHONE (803) 345-4389

September 2003

V. C. Summer Station operated at 100% power for the entire month of September, 2003.