

Stephen A. Byrne
Senior Vice President, Nuclear Operations
803 345.4622



October 14, 2002
RC-02-0173

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 2002 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', is written over a faint, larger version of the same signature.

Stephen A. Byrne

SAB/mbb
Attachment

c: G. H. Halnon
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
INPO Records Center
J&H Marsh & McLennan
William G. Wendland (ANI)
Pat Haught (Westinghouse)
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-02-0173)

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ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE October 1, 2002
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

September 2002

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	969	17	966
2	969	18	966
3	969	19	969
4	968	20	963
5	967	21	958
6	967	22	970
7	968	23	969
8	967	24	970
9	968	25	971
10	967	26	972
11	970	27	971
12	968	28	971
13	969	29	971
14	969	30	971
15	969		
16	969		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	October 1, 2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING
 STATUS

1	Reporting Period:	September 2002
	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	5491.0	136940.3
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	720.0	5437.0	135061.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2084521	15545106	364431515
10	Gross Electrical Energy (MWH)	725430	5428980	122977729
11	Net Electrical Energy Generated (MWH)	697230	5218818	117489999
12	Reactor Service Factor	100.0	83.8	83.3
13	Reactor Availability Factor	100.0	83.8	83.3
14	Unit Service Factor	100.0	83.0	82.2
15	Unit Availability Factor	100.0	83.0	82.2
16	Unit Capacity Factor (Using MDC)	100.2	82.5	78.8
17	Unit Capacity Factor (Using Design)	99.6	81.9	77.7
18	Unit Forced Outage Rate	0.0	0.7	3.2
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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September 2002

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:

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

September 2002

On September 20 at 21:34 a power reduction to 92% reactor power commenced to support turbine control valve and generator exciter testing. Testing was completed and full power restored on September 21 at 04:10. V. C. Summer Station operated at 100% power for all other times during the month.