



Stephen A. Byrne  
Senior Vice President, Nuclear Operations  
803.345.4622

August 12, 2002

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  
JULY MONTHLY OPERATING REPORT

Enclosed is the July 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,

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 Hought (Westinghouse)  
RTS (0-L-99-0350-1)  
File (818.03-1, RR 4100)  
DMS (RC-02-0137)

IE24

ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE August 2,2002  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

July 2002

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	976	17	968
2	974	18	970
3	973	19	971
4	973	20	971
5	974	21	971
6	971	22	973
7	972	23	974
8	972	24	975
9	970	25	975
10	969	26	974
11	968	27	970
12	969	28	968
13	970	29	968
14	969	30	966
15	970	31	967
16	970		

ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE August 2, 2002  
 COMPLETED BY W. H. BELL  
 TELEPHONE (803) 345-4389

OPERATING  
 STATUS

1 Reporting Period: July 2002  
 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	4027.0	135476.3
6 Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7 Hours Generator On Line	744.0	3973.0	133597.4
8 Unit Reserve Shutdown Hours	0.0	0.0	0.0
9 Gross Thermal Energy Generated (MWH)	2155930	11305172	360191580
10 Gross Electrical Energy (MWH)	751740	3955120	121503869
11 Net Electrical Energy Generated (MWH)	722433	3802403	116073584
12 Reactor Service Factor	100.0	79.2	83.2
13 Reactor Availability Factor	100.0	79.2	83.2
14 Unit Service Factor	100.0	78.1	82.0
15 Unit Availability Factor	100.0	78.1	82.0
16 Unit Capacity Factor (Using MDC)	100.5	77.4	78.6
17 Unit Capacity Factor (Using Design)	99.8	76.8	77.5
18 Unit Forced Outage Rate	0.0	1.0	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
UNIT	V. C. SUMMER I
DATE	August 2, 2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

July 2002

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
-----	------	------	----------	--------	--------	----------------------------

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

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	August 2, 2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

July 2002

V. C. Summer Station operated at 100% power for the entire month of July 2002.