



Stephen A. Byrne
Senior Vice President, Nuclear Operations
803.345.4622

June 13, 2002

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

Attention: Director, Office of Resource Management

Gentlemen:

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

Enclosed is the May 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
G. E. Edison
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-02-0104)

IE22

ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 06/11/2002
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

MAY 2002

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	06/11/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING STATUS

1. Reporting Period:	May 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

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor Critical	0.0	2618.6	134067.9
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	0.0	2616.2	132240.6
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	0	7553032	356439441
10. Gross Electrical Energy (MWH)	0	2650890	120199639
11. Net Electrical Energy Generated (MWH)	0	2552613	114823794
12. Reactor Service Factor	0.0	72.3	83.1
13. Reactor Availability Factor	0.0	72.3	83.1
14. Unit Service Factor	0.0	72.2	81.9
15. Unit Availability Factor	0.0	72.2	81.9
16. Unit Capacity Factor (Using MDC)	0.0	72.9	78.5
17. Unit Capacity Factor (Design MWe)	0.0	72.4	77.4
18. Unit Forced Outage Rate	0.0	0.0	3.2
19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):	None		
20. If Shut Down at End of Report Period, Estimated Date of Startup:	June 3, 2002		
21. Units in Test Status (Prior to Commercial Operation):	N/A		

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	06/11/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

MAY 2002

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
N/A	04/20/2002	S	744	C	1	Complete Refueling

1.0 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)

2.0 METHOD

- 1: Manual
- 2: Manual Scram
- 3: Automatic 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	06/11/2002
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

May 2002

V. C. Summer Station was shut down for the entire month of May 2002 due to the 13th refueling outage.