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Senior Vice President, Nuclear Operations
803.345 4622



November 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
OCTOBER MONTHLY OPERATING REPORT

Enclosed is the October 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 Haught (Westinghouse)
RTS (0-L-99-0350-1)
File (818.03-1, RR 4100)
DMS (RC-02-0199)

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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE November 6, 2002
COMPLETED BY W. H. BELL
TELEPHONE (803) 345-4389

October 2002

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	972	17	977
2	973	18	976
3	974	19	977
4	973	20	977
5	974	21	977
6	973	22	977
7	973	23	977
8	974	24	977
9	974	25	978
10	975	26	979
11	974	27	979
12	974	28	978
13	975	29	978
14	975	30	977
15	976	31	976
16	976		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE November 6, 2002
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

OPERATING
 STATUS

1 Reporting Period: October 2002
 Gross Hours in Reporting Period: 745
 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	745.0	6236.0	137685.3
6 Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7 Hours Generator On Line	745.0	6182.0	135806.4
8 Unit Reserve Shutdown Hours	0.0	0.0	0.0
9 Gross Thermal Energy Generated (MWH)	2158447	17703553	366589961
10 Gross Electrical Energy (MWH)	756150	6185130	123733879
11 Net Electrical Energy Generated (MWH)	726870	5945688	118216869
12 Reactor Service Factor	100.0	85.5	83.4
13 Reactor Availability Factor	100.0	85.5	83.4
14 Unit Service Factor	100.0	84.7	82.3
15 Unit Availability Factor	100.0	84.7	82.3
16 Unit Capacity Factor (Using MDC)	101.0	84.4	78.9
17 Unit Capacity Factor (Using Design)	100.3	83.8	77.8
18 Unit Forced Outage Rate	0.0	0.6	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

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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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October 2002

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