

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



September 10, 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
AUGUST MONTHLY OPERATING REPORT

Enclosed is the August 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 that reads "S.A. Byrne".

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-02-0157)

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ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE September 5, 2002
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

August 2002

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	966	17	969
2	967	18	968
3	966	19	967
4	967	20	967
5	964	21	966
6	963	22	966
7	962	23	965
8	966	24	966
9	967	25	967
10	968	26	965
11	968	27	968
12	965	28	967
13	967	29	967
14	969	30	969
15	967	31	969
16	968		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE September 5, 2002
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

OPERATING
 STATUS

1	Reporting Period:	August 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
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5	Number of Hours Reactor Critical	744.0	4771.0	136220.3
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	744.0	4717.0	134341.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2155413	13460585	362346993
10	Gross Electrical Energy (MWH)	748430	4703550	122252299
11	Net Electrical Energy Generated (MWH)	719185	4521588	116792769
12	Reactor Service Factor	100.0	81.8	83.2
13	Reactor Availability Factor	100.0	81.8	83.2
14	Unit Service Factor	100.0	80.9	82.1
15	Unit Availability Factor	100.0	80.9	82.1
16	Unit Capacity Factor (Using MDC)	100.1	80.3	78.7
17	Unit Capacity Factor (Using Design)	99.4	79.7	77.6
18	Unit Forced Outage Rate	0.0	0.8	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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August 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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August 2002

On August 6th at 22:15 reactor power was reduced by approximately 1% due to high circulating water discharge temperature. Circulating water discharge temperature became stable and reactor power was restored to 100% on August 7th at 07:05. V. C. Summer Station operated at 100% power for all other times during the month.