

Stephen A. Byrne  
Senior Vice President, Nuclear Operations  
803.345.4622



July 7, 2003

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  
JUNE MONTHLY OPERATING REPORT

Enclosed is the June 2003 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)  
C. W. Adams  
NSRC  
RTS (O-L-99-0350-1)  
File (818.03-1, RR 4100)  
DMS (RC-03-0136)

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ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE July 2, 2003  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

June 2003

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	980	17	976
2	979	18	976
3	980	19	976
4	980	20	976
5	980	21	962
6	979	22	977
7	980	23	976
8	979	24	976
9	978	25	973
10	979	26	977
11	956	27	976
12	966	28	975
13	978	29	976
14	977	30	976
15	977		
16	977		

ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	July 2, 2003
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING  
STATUS

1	Reporting Period:	June 2003
	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	
5	Number of Hours Reactor Critical	720.0	4274.7	143424.0
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	720.0	4268.5	141538.9
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	2082613	12337946	383167727
10	Gross Electrical Energy (MWH)	730790	4344600	129570489
11	Net Electrical Energy Generated (MWH)	702520	4175841	123826540
12	Reactor Service Factor	100.0	98.4	83.9
13	Reactor Availability Factor	100.0	98.4	83.9
14	Unit Service Factor	100.0	98.3	82.8
15	Unit Availability Factor	100.0	98.3	82.8
16	Unit Capacity Factor (Using MDC)	101.0	99.5	79.7
17	Unit Capacity Factor (Using Design)	100.3	98.8	78.6
18	Unit Forced Outage Rate	0.0	1.7	3.1
19	Shutdowns Scheduled Over Next 6 Months (Type, Date, & Duration of Each): Refueling Outage, October 18, 2003, 36 Days			
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	July 2, 2003
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

June 2003

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

June 2003

At 17:40 on 06/11/03 the B Reheater Drain Tank level transmitter (ILT03715A) failed high causing the tank to isolate and the 1B feedwater heater to trip. Reactor power was reduced in accordance with AOP-204.1 and stabilized at 92%. The level transmitter was repaired and full power was restored at 15:05 on 06/12/03. On 06/21/03 at 00:44 power was reduced to 98% to perform torquing of the connectors on similar transmitters in the secondary plant. This maintenance was completed and full power restored at 16:21 on 06/21/03. V. C. Summer Station operated at 100% power at all other times during the month of June.