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June 9, 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
MAY MONTHLY OPERATING REPORT

Enclosed is the May 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
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NRC Resident Inspector
K. M. Sutton
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NSRC
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File (818.03-1, RR 4100)
DMS (RC-03-0119)

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ATTACHMENT I
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE June 6, 2003
 COMPLETED BY W. H. BELL
 TELEPHONE (803) 345-4389

May 2003

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	983	17	980
2	983	18	980
3	981	19	979
4	982	20	980
5	979	21	981
6	979	22	980
7	979	23	980
8	979	24	980
9	979	25	980
10	979	26	980
11	978	27	980
12	9	28	979
13	0	29	980
14	0	30	980
15	475	31	980
16	970		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO.	50/395
UNIT	V. C. SUMMER I
DATE	June 6, 2003
COMPLETED BY	W. H. BELL
TELEPHONE	(803) 345-4389

OPERATING
 STATUS

1	Reporting Period:	May 2003
	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	675.7	3554.7	142704.0
6	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7	Hours Generator On Line	669.5	3548.5	140818.9
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9	Gross Thermal Energy Generated (MWH)	1915719	10255333	381085114
10	Gross Electrical Energy (MWH)	673340	3613810	128839699
11	Net Electrical Energy Generated (MWH)	646361	3473321	123124020
12	Reactor Service Factor	90.8	98.1	83.9
13	Reactor Availability Factor	90.8	98.1	83.9
14	Unit Service Factor	90.0	97.9	82.7
15	Unit Availability Factor	90.0	97.9	82.7
16	Unit Capacity Factor (Using MDC)	89.9	99.2	79.6
17	Unit Capacity Factor (Using Design)	89.3	98.6	78.5
18	Unit Forced Outage Rate	10.0	2.1	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**

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May 2003

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
1	5/12/2003	F	74.5 Hr.	A	3	Replaced faulty contacts in the generator field breaker. Also modified circuitry by installing backup contacts.

- 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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May 2003

At 01:02 on 05/12/03 the reactor tripped. The reactor trip was caused by the opening of the main generator breaker which caused a turbine trip which then caused the reactor to trip. The main generator breaker opened due to the failure of contacts in the generator field breaker. This circuitry was repaired and modified by adding a set of backup contacts. Repairs were completed and the reactor became critical at 21:20 on 05/14/03. The main generator breaker was closed at 03:32 on 05/15/03. 100% power was achieved at 12:00 on 05/16/03. V. C. Summer Station operated at 100% power at all other times during the month of May, 2003.