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10CFR50.36  
John L. Skolds  
Vice President  
Nuclear Operations

May 11, 1993  
Refer to: RC-93-0123

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  
APRIL MONTHLY OPERATING REPORT

Enclosed is the April 1993 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,

John L. Skolds

JWH:RJB:lcd  
Attachments

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 5/ 4/93  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

APRIL 1993

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	-7
2.	-7
3.	-7
4.	-7
5.	-6
6.	-7
7.	-6
8.	-6
9.	-7
10.	-7
11.	-6
12.	-6
13.	-7
14.	-8
15.	-4
16.	-11

	(MWe-Net)
17.	-8
18.	-9
19.	-13
20.	-13
21.	-13
22.	-15
23.	-14
24.	-15
25.	-34
26.	-38
27.	-40
28.	-38
29.	-37
30.	-35

ATTACHMENT II  
 OPERATING DATA REPORT

DOCKET NO. 50/395  
 UNIT V. C. SUMMER I  
 DATE 5/ 4/93  
 COMPLETED BY J. W. HALTIWANGER  
 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: April 1993  
 Gross Hours in Reporting Period: 719
2. Currently Authorized Power Level (MWt): 2775  
 Max. Depend. Capacity (MWe-Net): 885  
 Design Electrical Rating (MWe-Net): 900
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	1499.0	64676.7
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	0.0	1432.2	63452.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	0	3856463	165899221
10. Gross Electrical Energy (MWH)	0	1292650	55018409
11. Net Electrical Energy Generated (MWH)	-5311	1218551	52281036
12. Reactor Service Factor	0.0	52.1	79.1
13. Reactor Availability Factor	0.0	52.1	79.1
14. Unit Service Factor	0.0	49.7	77.6
15. Unit Availability Factor	0.0	49.7	77.6
16. Unit Capacity Factor (Using MDC)	0.0	47.8	72.2
17. Unit Capacity Factor (Design MWe)	0.0	47.0	71.0
18. Unit Forced Outage Rate	0.0	6.9	5.9

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):

20. If Shut Down at End of Report Period, Estimated Date of Startup:  
 MAY 3rd, 1993

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 5/ 4/93  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

APRIL 1993

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
2	930306	S	719.0	C	4	REFUELING NUMBER 7

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)

ATTACHMENT IV  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 5/ 4/93  
COMPLETED BY J. W. HALTIWANGER  
TELEPHONE (803) 345-4297

APRIL 1993

V. C. Summer, Unit 1, was in the seventh refueling outage for the entire month of April. Mode 6 was entered on the 10th, Mode 5 on the 18th, Mode 4 on the 26th and Mode 3 on the 27th. A leaking gasket on an emergency feedwater check valve required that the plant return to Mode 5 on the 28th. After repair of the valve, Mode 4 and Mode 3 were reached on the 29th.

At the end of April, the plant was at temperature and pressure awaiting startup.