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

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
NOVEMBER MONTHLY OPERATING REPORT

Please find enclosed the November 1990 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

DCH:JWH:JLS:lcd
Attachments

c: O. W. Dixon, Jr.
E. C. Roberts
R. J. White
S. D. Ebnetter
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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 12/03/90
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

NOVEMBER 1990

DAY AVERAGE DAILY POWER LEVEL		DAY AVERAGE DAILY POWER LEVEL	
	(MWe-Net)		(MWe-Net)
1.	904	17.	875
2.	612	18.	891
3.	320	19.	890
4.	830	20.	392
5.	887	21.	891
6.	888	22.	891
7.	888	23.	892
8.	888	24.	891
9.	888	25.	891
10.	890	26.	890
11.	890	27.	890
12.	891	28.	891
13.	891	29.	891
14.	891	30.	890
15.	891		
16.	892		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 12/03/90
 COMPLETED BY J. W. HALTIWANGER
 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: November 1990
 Gross Hours in Reporting Period: 720
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

	THIS MONTH	YR TO DATE	CUMULATIVE
	-----	-----	-----
5. Number of Hours Reactor Critical	720.0	6602.3	46615.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	720.0	6518.4	45678.0
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1934930	17716800	120087113
10. Gross Electrical Energy(MWH)	645250	5871570	39733279
11. Net Electrical Energy Generated (MWH)	618787	5610121	37710037
12. Reactor Service Factor	100.0	82.4	76.9
13. Reactor Availability Factor	100.0	82.4	76.9
14. Unit Service Factor	100.0	81.3	75.3
15. Unit Availability Factor	100.0	81.3	75.3
16. Unit Capacity Factor (Using MDC)	97.1	79.1	70.3
17. Unit Capacity Factor (Design MWe)	95.5	77.8	69.1
18. Unit Forced Outage Rate	0.0	0.0	7.8
19. Shutdowns Scheduled Over Next 6 Months(Type, Date & Duration of Each): N/A			
20. If Shut Down 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 REDUCTIONS

DOCKET NO. 50/395
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TELEPHONE (803) 345-4297

NOVEMBER 1990

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
3	901102	S	0.0	B	5	MAINTENENCE ON GENERATOR

KEY:

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

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TELEPHONE	(803) 345-4297

NOVEMBER 1990

Virgil C. Summer Nuclear Station reduced power for maintenance on November 2 at 1300. Power was reduced to 32 percent to allow maintenance on several main generator subsystems. Also, one Reactor Coolant Drain Tank Pump was replaced. Return to full power commenced at 0950 on November 3 and was complete at 1000 on November 4.

Virgil C. Summer Nuclear Station operated at approximately 100 percent power for the remainder of the month of November.