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

OCT 10 1991

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
SEPTEMBER MONTHLY OPERATING REPORT

Enclosed is the September 1991 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:JLS: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 10/01/91
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

SEPTEMBER 1991

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

(MWe-Net)

1.	878
2.	879
3.	880
4.	879
5.	880
6.	879
7.	876
8.	878
9.	880
10.	881
11.	878
12.	866
13.	859
14.	852
15.	845
16.	837

17.	807
18.	783
19.	792
20.	739
21.	-33
22.	-28
23.	-18
24.	-12
25.	-9
26.	-8
27.	-9
28.	-8
29.	-8
30.	-8

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 10/01/91
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: September 1991
- 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
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5. Number of Hours Reactor Critical	482.2	6147.1	53506.2
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	481.1	6117.1	52539.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1274200	14576543	136248023
10. Gross Electrical Energy(MWH)	427220	4852110	45108969
11. Net Electrical Energy Generated (MWH)	405753	4618158	42824989
12. Reactor Service Factor	67.0	93.8	78.8
13. Reactor Availability Factor	67.0	93.8	78.8
14. Unit Service Factor	66.8	93.4	77.4
15. Unit Availability Factor	66.8	93.4	77.4
16. Unit Capacity Factor (Using MDC)	63.7	79.7	71.2
17. Unit Capacity Factor (Design MWe)	62.6	78.3	70.1
18. Unit Forced Outage Rate	0.0	0.0	6.8

19. Shutdowns Scheduled Over Next 6 Months(Type, Date & Duration of Each):
REFUELING, 09/21/91, 60 DAYS

20. If Shut Down at End of Report Period, Estimated Date of Startup:
11/20/91

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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DATE 10/01/91
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TELEPHONE (803) 345-4297

SEPTEMBER 1991

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
4	910921	S	238.9	C	1	REFUELING OUTAGE FOR 60 DAYS

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

SEPTEMBER 1991

The Virgil C. Summer Nuclear Station operated at approximately 99% power for the first 11 days of the month. On September 7, the plant began a power coastdown which continued until shutdown for refueling on September 21.

On September 21, the generator was taken offline at 0103 hours and the reactor was subcritical (Mode 3) at 0212 hours.

The refueling shutdown is scheduled for 60 days with startup planned for November 20, 1991.