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

January 13, 1994
Refer to: RC-94-0006

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
DECEMBER MONTHLY OPERATING REPORT

Enclosed is the December 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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ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 1/ 3/94
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

DECEMBER 1993

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	812	17.	891
2.	852	18.	891
3.	891	19.	890
4.	891	20.	891
5.	891	21.	890
6.	890	22.	890
7.	891	23.	891
8.	890	24.	890
9.	890	25.	891
10.	890	26.	890
11.	890	27.	891
12.	890	28.	891
13.	890	29.	890
14.	890	30.	888
15.	889	31.	889
16.	890		

ATTACHMENT II
 OPERATING DATA REPORT

DOCKET NO. 50/395
 UNIT V. C. SUMMER I
 DATE 1/ 3/94
 COMPLETED BY J. W. HALTIWANGER
 TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: December 1993
- Gross Hours in Reporting Period: 744
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	744.0	7357.9	70535.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	744.0	7259.2	69279.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2053574	19236235	181278993
10. Gross Electrical Energy (MWH)	687700	6397070	60122829
11. Net Electrical Energy Generated (MWH)	659460	6104148	57166633
12. Reactor Service Factor	100.0	84.0	80.5
13. Reactor Availability Factor	100.0	84.0	80.5
14. Unit Service Factor	100.0	82.9	79.0
15. Unit Availability Factor	100.0	82.9	79.0
16. Unit Capacity Factor (Using MDC)	100.2	78.7	73.7
17. Unit Capacity Factor (Design MWe)	98.5	77.4	72.5
18. Unit Forced Outage Rate	0.0	1.4	5.5

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: 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

DECEMBER 1993

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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NONE

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

DECEMBER 1993

V. C. Summer Station was operating at 80 percent power on December 1st. Power was increased beginning on the 1st, with 100 percent power being achieved on the 2nd.

The plant operated at approximately 100 percent power for the rest of December, 1993.