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

March 5, 1992

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
FEBRUARY MONTHLY OPERATING REPORT

Enclosed is the February 1992 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,

Gary J. Taylor

Per J. L. Skolds

John L. Skolds

JWH:RJB:JLS:lcd
Attachments

c: O. W. Dixon Jr.
R. R. Mahan
R. J. White
S. D. Zbener
G. F. Wunder
General Managers
G. J. Taylor
NRC Resident Inspector
J. B. Knotts Jr.

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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ATTACHMENT 1
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 3/ 2/92
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

FEBRUARY 1992

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)		(MWe-Net)
1.	893	17.	893
2.	892	18.	893
3.	892	19.	893
4.	892	20.	891
5.	893	21.	870
6.	849	22.	892
7.	800	23.	893
8.	801	24.	893
9.	835	25.	894
10.	892	26.	893
11.	892	27.	893
12.	894	28.	893
13.	894	29.	893
14.	852		
15.	893		
16.	892		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO. 50/395
UNIT V. C. SUMMFR I
DATE 3/ 2/92
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

OPERATING STATUS

1. Reporting Period: February 1992
- Gross Hours in Reporting Period: 696
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	696.0	1440.0	56064.6
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	696.0	1440.0	54927.7
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1905360	3968303	142537070
10. Gross Electrical Energy(MWH)	639960	1332620	47218019
11. Net Electrical Energy Generated (MWH)	613876	1278412	44825694
12. Reactor Service Factor	100.0	100.0	78.3
13. Reactor Availability Factor	100.0	100.0	78.3
14. Unit Service Factor	100.0	100.0	76.7
15. Unit Availability Factor	100.0	100.0	76.7
16. Unit Capacity Factor (Using MDC)	99.7	100.3	70.8
17. Unit Capacity Factor (Design MWe)	98.0	98.6	69.6
18. Unit Forced Outage Rate	0.0	0.0	6.6
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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DATE 3/ 2/92
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TELEPHONE (803) 345-4297

FEBRUARY 1992

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
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

DOCKET NO. 50/395
UNIT V. C. SUMMER I
DATE 3/ 2/92
COMPLETED BY J. W. HALTIWANGER
TELEPHONE (803) 345-4297

FEBRUARY 1992

V. C. Summer Nuclear Station operated at approximately 100% power for most of the month of February.

On February 6, at 1125 hours, power was reduced to 88 percent to repair a main feedwater pump seal. The plant returned to full power on the 9th at 1630.

On February 21, at 1420 hours, power was reduced to 80 percent to repair a water leak to one of the main generator hydrogen coolers. The plant was back at full power at 2040 hours the same day.

MISCELLANEOUS OPERATING STATISTICS THRU February 1992

VIRGIL C SUMMIT NUCLEAR STATION, UNIT 1

OPERATING STATUS

Currently Authorized Power Level (MWt): 2775
 Max. Depend. Capacity (MWe-Net): 885
 Design Electrical Rating (MWe-Net): 900
 Gross Maximum Capacity (MWe): 930
 Gross Dependable Capacity (MWe): 930

	LIFE OF PLANT	FISCAL YEAR TO DATE	12 MONTH TOTALS	3 MONTH TOTALS
Number of Hours Reactor Critical	63399.4	4528.6	7289.6	2184.0
Reactor Reserve Shutdown Hours	0.0	0.0		
Hours Generator on Line	61927.1	4367.7	7089.7	2141.2
Unit Reserve Shutdown Hours	0.0	0.0		
Gross Thermal Energy Generated (MWH)	157147605	11631034	17928377	5875213
Gross Electrical Energy (MWH)	51998529	3895020	5988420	1973100
Net Electrical Energy Generated (MWH)	49318420	3710008	5697639	1890961
Reactor Service Factor	77.9	77.3		
Reactor Availability Factor	77.9	77.3		
Unit Service Factor	76.1	74.4		
Unit Availability Factor	76.1	74.4	80.7	98.0
Unit Capacity Factor (Using MDC)	68.6	71.6	73.3	97.8
Unit Capacity Factor (Design MWe)	67.3	70.4		
Unit Forced Outage Rate	6.9	1.2	0.7	
Forced Outage Hours	4567.3	50.8	50.8	0.0
Scheduled Outage Hours	14919.6	1448.6	1643.5	42.8
Equipment Forced Outages:			2	0
Equivalent Unit Derated Hours*			207.10	22.50
Equivalent Seasonal Derated Hours*			42.53	0.00
Equivalent Availability Factor*			77.9	97.0
Equivalent Unit Derated Hours* for Month:	7.9			
Equivalent Seasonal Derated Hours* for Month:	0.0			
Equivalent Availability Factor* for Month:	98.9			
Equivalent Availability Factor* for 36 months:	80.3			
Year-to-Date Equivalent Availability Factor*:	98.5			
Equipment Forced Outages per 1000 Critical Hours:	0.274			
Equipment Forced Outages Year-to-Date:	0			
Total Forced Outages Year-to-Date:	0			

* Based on INPO Detailed Descriptions of Overall Performance Indicators and Other Indicators - December 1987

MONTH: FEBRUARY 1992

HOURS GENERATOR ON LINE: 596

UNIT AVAILABILITY FACTOR: 100.0

V. C. SUMMER, UNIT 1

MONTHLY OUTAGE REPORT FOR FEBRUARY 1992

OUTAGE NO.	START TIME	END TIME	HOURS DURATION	TYPE	REASON FOR OUTAGE	CORRECTIVE ACTION
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