



February 12, 2001  
RC-01-0035

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  
JANUARY MONTHLY OPERATING REPORT

Enclosed is the January 2001 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,

Stephen A. Byrne

SAB/nkk  
Attachment

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ATTACHMENT I  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 2/ 6/01  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

JANUARY 2001

DAY AVERAGE DAILY POWER LEVEL

DAY AVERAGE DAILY POWER LEVEL

	(MWe-Net)
1.	0
2.	0
3.	0
4.	0
5.	0
6.	0
7.	0
8.	0
9.	0
10.	0
11.	0
12.	0
13.	0
14.	0
15.	0
16.	0

	(MWe-Net)
17.	0
18.	0
19.	0
20.	0
21.	0
22.	0
23.	0
24.	0
25.	0
26.	0
27.	0
28.	0
29.	0
30.	0
31.	0

ATTACHMENT II  
OPERATING DATA REPORT

DOCKET NO. 50/395  
UNIT V. C. SUMMER I  
DATE 2/ 6/01  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

OPERATING STATUS

1. Reporting Period: January 2001  
Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2900  
Max. Depend. Capacity (MWe-Net): 966  
Design Electrical Rating (MWe-Net): 972.7
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	0.0	0.0	124153.9
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	0.0	0.0	122527.5
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	0	0	328704199
10. Gross Electrical Energy (MWH)	0	0	110509419
11. Net Electrical Energy Generated (MWH)	0	0	105513653
12. Reactor Service Factor	0.0	0.0	82.9
13. Reactor Availability Factor	0.0	0.0	82.9
14. Unit Service Factor	0.0	0.0	81.8
15. Unit Availability Factor	0.0	0.0	81.8
16. Unit Capacity Factor (Using MDC)	0.0	0.0	78.1
17. Unit Capacity Factor (Design MWe)	0.0	0.0	77.0
18. Unit Forced Outage Rate	0.0	0.0	3.4
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: 02/27/2001			
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 2/ 6/01  
COMPLETED BY W. H. BELL  
TELEPHONE (803) 345-4389

JANUARY 2001

NO.	DATE	TYPE	DURATION	REASON	METHOD	CORRECTIVE ACTION/COMMENTS
1	1007	S	744.0	C	1	COMPLETE REFUELING CONTINUATION OF OUTAGE NO.3 FROM 2000

- 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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JANUARY 2001

THE PLANT WAS SHUT DOWN FOR THE ENTIRE MONTH OF JANUARY. THE SHUT DOWN IS DUE TO THE EXTENSION OF THE TWELTH REFUELING OUTAGE. THIS PLANNED REFUELING OUTAGE HAS BEEN EXTENDED TO CONDUCT REPAIRS TO THE "A" LOOP OF THE REACTOR COOLANT SYSTEM HOT LEG PIPE. REPAIRS WERE IN PROGRESS FOR THE ENTIRE MONTH REQUIRING THAT THE PLANT REMAIN SHUT DOWN WITH THE REACTOR DEFUELED.

MONTH: JANUARY 2001

HOURS GENERATOR ON LINE: 0.0

UNIT AVAILABILITY FACTOR: 0.0

V. C. SUMMER, UNIT 1

MONTHLY OUTAGE REPORT FOR JANUARY 2001

OUTAGE NO.	START TIME	END TIME	HOURS DURATION	TYPE	REASON FOR OUTAGE	CORRECTIVE ACTION
1	10/06/00	02/27/01	744.0	S	12TH REFUELING	COMPLETE REFULEING