TENNESSEE VALLEY AUTHORITY

DIVISION OF NUCLEAR POWER

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

MARCH 1, 1980 - MARCH 31, 1980

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

Submitted By: _____
Plant Superintendent

8004180 394

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Operations Summary

March 1980

The following summary describes the significant operational activities during the reporting period. In support of this summary, a chronological log of significant events is included in this report.

There were sixteen Licensee Event Reports submitted to the NRC during the month of March.

Initial fuel loading for unit 1 commenced on March 1 and was completed on March 5. One hundred ninety-three fuel elements were loaded.

Significant Operational Events

Date	Time	Event
3/01/80	1419	The first fuel assembly was loaded in the unit 1 reactor vessel in location G-1.
3/05/80	0830	Completed loading unit 1 fuel.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327
UNIT 1
DATE 4/3/80
COMPLETED BY Frank M. Walker
TELEPHONE (615) 842-0295

MONTH March 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

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OPERATING DATA REPORT

DOCKET NO. 50-327
DATE 4/3/80
COMPLETED BY Frank M. Walker
TELEPHONE (615) 842-0295

OPERATING STATUS

1. Unit Name: Sequoyah 1
2. Reporting Period: March 1980
3. Licensed Thermal Power (MWt): 170*
4. Nameplate Rating (Gross MWe): 1220.5
5. Design Electrical Rating (Net MWe): 1148
6. Maximum Dependable Capacity (Gross MWe): 1185
7. Maximum Dependable Capacity (Net MWe): 1148

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	744
12. Number Of Hours Reactor Was Critical	0	0	0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	0
17. Gross Electrical Energy Generated (MWH)	0	0	0
18. Net Electrical Energy Generated (MWH)	0	0	0
19. Unit Service Factor	N/A	N/A	N/A
20. Unit Availability Factor	N/A	N/A	N/A
21. Unit Capacity Factor (Using MDC Net)	N/A	N/A	N/A
22. Unit Capacity Factor (Using DER Net)	N/A	N/A	N/A
23. Unit Forced Outage Rate	N/A	N/A	N/A

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	May 18, 1980	
INITIAL ELECTRICITY	July 06, 1980	
COMMERCIAL OPERATION	August 18, 1980	

* Low power physics testing license issued.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-327
UNIT NAME Sequoyah - 1
DATE 4/3/80
COMPLETED BY Frank Walker
TELEPHONE (615) 842-0295

REPORT MONTH March 1980

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

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Plant Maintenance Summary

No major maintenance was performed on CSSC equipment during the month of March.

Outage Maintenance Summary

During March, the three low pressure turbine spindles were inspected for cracks to meet NRC requirements.

The control rod drive upper guide tube support pins were replaced upon recommendation from Westinghouse.