

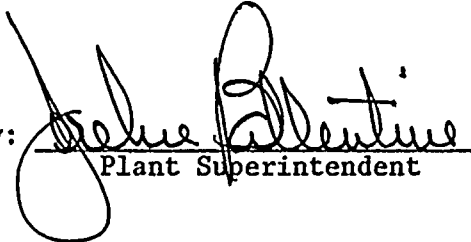
TENNESSEE VALLEY AUTHORITY  
DIVISION OF NUCLEAR POWER  
SEQUOYAH NUCLEAR PLANT

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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TABLE OF CONTENTS

Operations Summary . . . . . 1  
Significant Operational Events . . . . . 2  
Average Daily Unit Power Level . . . . . 3  
Operating Data Report . . . . . 4  
Unit Shutdown and Power Reduction . . . . . 5  
Plant Maintenance Summary . . . . . 6  
Outage Maintenance Summary . . . . . 7

Operations Summary

March 1980

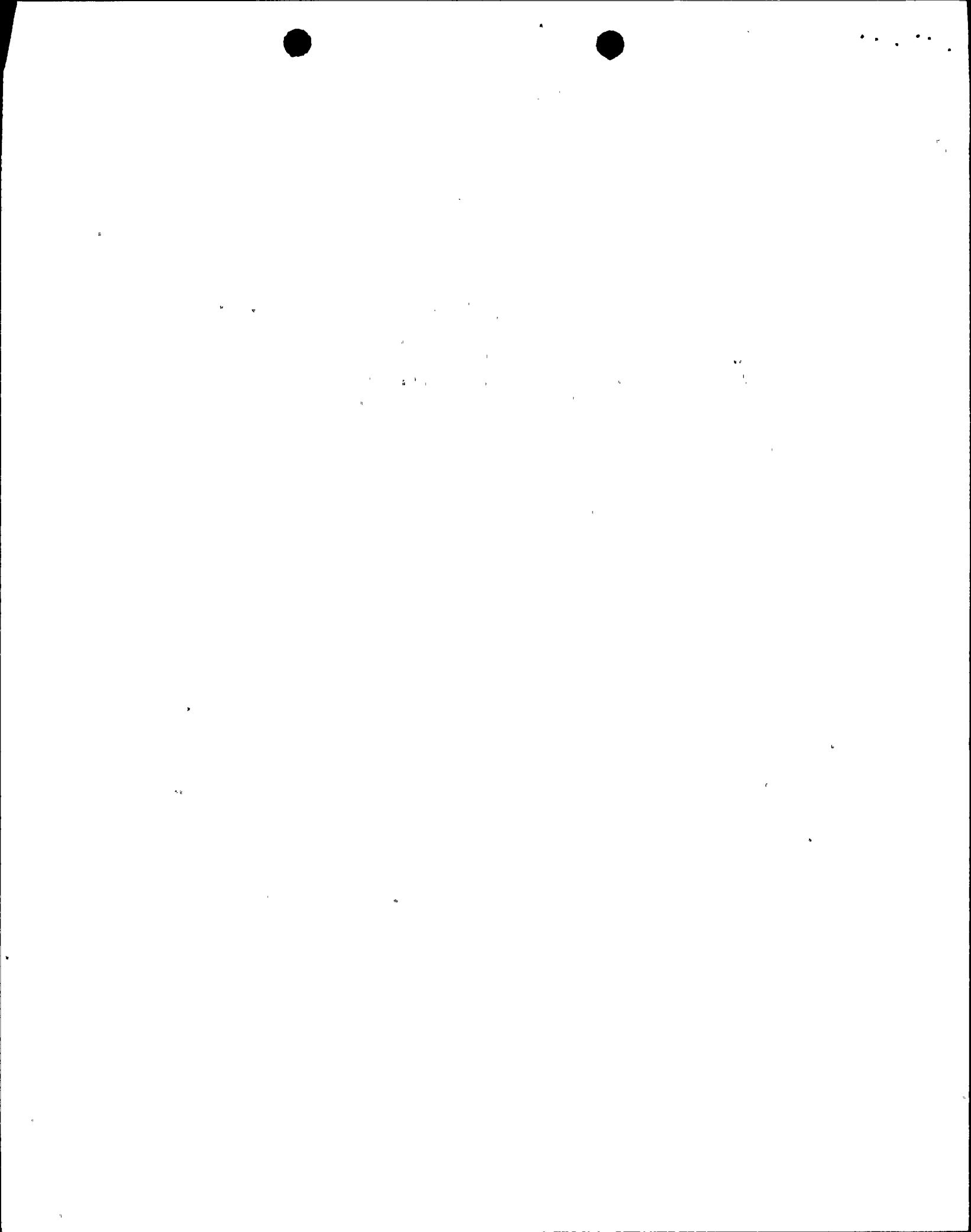
The following summary describes the significant operational activities during the reporting period. In support of this summary, a chronological log of significant events is included in this report.

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

<u>Date</u>	<u>Time</u>	<u>Event</u>
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)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

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.

(9/77)



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100

100



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

Notes

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	<u>744</u>	<u>744</u>	<u>744</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>0</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
19. Unit Service Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
20. Unit Availability Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
21. Unit Capacity Factor (Using MDC Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
22. Unit Capacity Factor (Using DER Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
23. Unit Forced Outage Rate	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
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	<u>May 18, 1980</u>	_____
INITIAL ELECTRICITY	<u>July 06, 1980</u>	_____
COMMERCIAL OPERATION	<u>August 18, 1980</u>	_____

\* Low power physics testing license issued.



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A

f

1.0

1.0  
0.5  
0.2

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	Duration (Hours)	Reason	Method of Shutting Down Reactor	Licensee Event Report #	System Code	Component Code	Cause & Corrective Action to Prevent Recurrence

5

1  
 F: Forced  
 S: Scheduled

2  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of 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

(9/77)

1957  
1958  
1959  
1960  
1961

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.

