

OPERATING DATA REPORT

DOCKET NO. 50-327
DATE FEBRUARY 15, 1983
COMPLETED BY M G EDDINGS
TELEPHONE (615) 751-0421

OPERATING STATUS

1. UNIT NAME: SEQUOYAH NUCLEAR PLANT, UNIT 1
2. REPORT PERIOD: JANUARY 1983
3. LICENSED THERMAL POWER(MWT): 3411.0
4. NAMEPLATE RATING (GROSS MWE): 1220.6
5. DESIGN ELECTRICAL RATING (NET MWE): 1148.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1163.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1128.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS(ITEMS NUMBERS 3 THROUGH 7)SINCE LAST REPORT, GIVE REASONS:_____

NOTES: The forced outage rate corrected per the forced outage hours revised on the Unit Shutdowns and Power Reductions Data Sheet.

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	744.00	744.00	13921.00
12. NUMBER OF HOURS REACTOR WAS CRITICAL	317.95	317.95	7853.65
13. REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	0.00
14. HOURS GENERATOR ON-LINE	241.30	241.30	7560.80
15. UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	0.00
16. GROSS THERMAL ENERGY GENERATED (MWH)	589085.17	589085.17	23871827.17
17. GROSS ELECTRICAL ENERGY GEN. (MWH)	190050.00	190050.00	7947586.00
18. NET ELECTRICAL ENERGY GENERATED (MWH)	177017.00	177017.00	7613021.00
19. UNIT SERVICE FACTOR	32.43	32.43	54.31
20. UNIT AVAILABILITY FACTOR	32.43	32.43	54.31
21. UNIT CAPACITY FACTOR(USING MDC NET)	21.09	21.09	48.48
22. UNIT CAPACITY FACTOR(USING DER NET)	20.73	20.73	47.64
23. UNIT FORCED OUTAGE RATE	13.73	13.73	17.69 *
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			

NOTE THAT THE THE YR.-TO-DATE AND CUMULATIVE VALUES HAVE BEEN UPDATED.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-327
 UNIT NAME Sequoyah One
 DATE January 1983
 COMPLETED BY M. Eddings
 TELEPHONE (615) 751-0341

REPORT MONTH January 1983

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	83/01/01	S	454	C	4				Refueling Outage
2	83/01/19	F	0.8	A	9				Turbine Trip Hi-Hi Level on #1 S/G.
3	83/01/19	F	1.0	A	9				Turbine Trip Hi-Hi Level on #3 S/G.
4	83/01/20	F	1.1	A	9				Turbine Trip Hi-Hi Level on #1 S/G.
5	83/01/20	F	6.6	A	9				Turbine Trip Hi-Hi Level on #2 S/G.
6	83/01/20	F	8.8	A	3				#4 Loop Steam Flow/Feedwater Flow Mismatch.
7	83/01/20	F	8.0	A	3				Turbine Trip #1 S/G Hi Level Rx Trip #2 S/G Lo-Lo Level.
8	83/01/21	S	10.3	B	9				Turbine Overspeed Trip Test.
9	83/01/24	F	12.1	A	3				Lo-Lo Level #2 S/G.

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-Cont. of Existing
 Outage
 5-Reduction
 9-Other

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)

*Revised 2/15/83 from a Forced Outage to a Scheduled Outage.