

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: March YEAR: 1994

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 109

9404190092

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of March, 1994. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit operated at or near 97% power for the first nine days of the month of March. Full power could not be attained due to main turbine nozzle restriction. On March 9, 1994, unit rerate increased power to approximately 100% power. The unit remained at or near full power for the remainder of the month.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

No major safety related maintenance was performed during the month of March.

OPERATING DATA REPORT  
DOCKET NO. 50-482  
WOLF CREEK GENERATING STATION  
WOLF CREEK NUCLEAR OPERATING CORPORATION  
DATE 04-01-94  
COMPLETED BY M. Williams  
TELEPHONE 316-354-8831

## OPERATING STATUS

1. Reporting Period: March, 1994 Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (Mwt): 3565 Max. Depend. Capacity (MWe-Net): 1134  
Design Electrical Rating (MWe-Net): 1170
3. Power Level to Which Restricted (If Any) (MWe-Net): N/A
4. Reasons for Restriction (If Any): N/A
- |  | This Month       | Yr. to Date      | Cumulative         |
|--|------------------|------------------|--------------------|
| 5. Number of Hours Reactor was Critical  | <u>744.0</u>     | <u>2,079.2</u>   | <u>60,441.6</u>    |
| 6. Reactor Reserve Shutdown Hours  | <u>0.0</u>       | <u>0.0</u>       | <u>339.8</u>       |
| 7. Hours Generator on Line   | <u>744.0</u>     | <u>2,042.7</u>   | <u>59,696.1</u>    |
| 8. Unit Reserve Shutdown Hours   | <u>0.0</u>       | <u>0.0</u>       | <u>0.0</u>         |
| 9. Gross Thermal Energy Generated (MWh)  | <u>2,561,261</u> | <u>6,925,154</u> | <u>196,189,565</u> |
| 10. Gross Electrical Energy Generated (MWh)  | <u>903,945</u>   | <u>2,412,950</u> | <u>68,266,499</u>  |
| 11. Net Electrical Energy Genera: (MWh)  | <u>869,650</u>   | <u>2,314,064</u> | <u>65,159,736</u>  |
| 12. Reactor Service Factor   | <u>100.0</u>     | <u>96.3</u>      | <u>80.4</u>        |
| 13. Reactor Availability Factor  | <u>100.0</u>     | <u>96.3</u>      | <u>80.9</u>        |
| 14. Unit Service Factor  | <u>100.0</u>     | <u>94.6</u>      | <u>79.4</u>        |
| 15. Unit Availability Factor   | <u>100.0</u>     | <u>94.6</u>      | <u>79.4</u>        |
| 16. Unit Capacity Factor (Using MDC)   | <u>103.1</u>     | <u>94.5</u>      | <u>76.6</u>        |
| 17. Unit Capacity Factor (Using Design MWe)  | <u>99.9</u>      | <u>91.6</u>      | <u>74.1</u>        |
| 18. Unit Forced Outage Rate  | <u>0.0</u>       | <u>2.8</u>       | <u>5.6</u>         |
| 19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):<br><u>Refueling outage scheduled to begin September 15, 1994, lasting 58 days</u> |                  |                  |                    |
| 20. If Shut Down at End of Report Period, Estimate Date of Startup: <u>N/A</u>   |                  |                  |                    |

AVERAGE DAILY UNIT POWER LEVEL  
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MONTH March, 1994

	DAY AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1149
2	1150
3	1150
4	1148
5	1150
6	1150
7	1149
8	1151
9	1154
10	1179
11	1179
12	1170
13	1180
14	1179
15	1178
16	1178

	DAY AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1178
18	1156
19	1178
20	1179
21	1177
22	1179
23	1179
24	1180
25	1171
26	1175
27	1177
28	1177
29	1179
30	1179
31	1179

UNIT SHUTDOWN AND POWER REDUCTIONS

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No	Date	Type F: FORCED S: SCHEDULED	DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS

SUMMARY: The unit operated at approximately 97% power until March 9, 1994, when unit re-rate allowed power to be increased to approximately 100%. The unit remained at or near 100% power for the remainder of the period.

- 1) REASON: A: EQUIPMENT FAILURE (EXPLAIN)    E: OPERATOR TRAINING AND LICENSE EXAMINATION (2) METHOD: 1. MANUAL  
           B: MAINTENANCE OR TEST            F: ADMINISTRATIVE     2. MANUAL SCRAM  
           C: REFUELING                         G: OPERATIONAL ERROR (EXPLAIN)                                3. AUTOMATIC SCRAM  
           D: REGULATORY RESTRICTION        H: OTHER (EXPLAIN)     4. CONTINUED  
    5. REDUCED LOAD  
    9. OTHER

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH March, 1994

SUMMARY OF OPERATING EXPERIENCE

Listed below in chronological sequence is a summary of operating experiences for this month which required load reduction or resulted in significant non-load related incidents.

DATE	TIME	EVENT
March 1, 1994	0000 hours	Unit at 97% power.
March 9, 1994	2353 hours	Unit raised to 100% power for unit rerate.
March 31, 1994	2400 hours	Unit at 100% power