

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of April, 1996. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit began the month of April, 1996, in Mode 4. The unit was in process of start-up procedures from Refuel VIII. The unit entered Mode 3 at 2312, April 2, 1996; Mode 2 at 2315 on April 5, 1996, and Mode 1 at 0550 April 7, 1996. The generator was synchronized to the grid at 1113, April 7, 1996. The plant reached Mode 1, 100% power at 0430, April 11, 1996. The unit operated at approximately 100% power until commencing turbine/generator load decrease at 2106, April 19, 1996. At 0536, April 20, 1996, the generator output breakers were opened, and at 0950, April 20, 1996, the unit was in Mode 2, approximately 5% power, to balance the turbine. Upon completion of turbine balancing work, the unit commenced increasing power. The unit reentered Mode 1 at 1458, and the generator was synchronized to the grid at 2145, April 20, 1996. The unit reached Mode 1, 100% power, at 0000, April 22, 1996, and remained at that level through the end of April, 1996.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

NONE

OPERATING DATA REPORT
 DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 5-8-96
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: April, 1996 Gross Hours in Reporting Period: 719
2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe- 1167
 Net): _____
- 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>593.9</u> | <u>1,293.5</u> | <u>75,910.2</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>548.7</u> | <u>1,248.3</u> | <u>75,028.0</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>1,784,195</u> | <u>4,265,894</u> | <u>249,607,565</u> |
| 10. Gross Electrical Energy Generated (MWh) | <u>615,248.0</u> | <u>1,478,444</u> | <u>86,737,364</u> |
| 11. Net Electrical Energy Generated (MWh) | <u>581,521.0</u> | <u>1,380,875</u> | <u>82,817,726</u> |
| 12. Reactor Service Factor | <u>82.6%</u> | <u>44.6%</u> | <u>81.2%</u> |
| 13. Reactor Availability Factor | <u>82.6%</u> | <u>44.6%</u> | <u>81.6%</u> |
| 14. Unit Service Factor | <u>76.3%</u> | <u>43.0%</u> | <u>80.3%</u> |
| 15. Unit Availability Factor | <u>76.3%</u> | <u>43.0%</u> | <u>80.3%</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>69.3%</u> | <u>40.8%</u> | <u>77.9%</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>69.1%</u> | <u>40.7%</u> | <u>75.8%</u> |
| 18. Unit Forced Outage Rate | <u>0.0%</u> | <u>8.1%</u> | <u>4.8%</u> |
| 19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): | <u>None</u> | | |
| 20. If Shut Down at End of Report Period, Estimate Date of Startup: | <u>N/A</u> | | |

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
1	4/1/96	S	154.2	C	4	The unit remained in outage conditions for Refuel VIII, and resumed operation on April 7, 1996.
2	4/19/96	S	16.1	B	5	Power was reduced to 5%, Mode 2, 4/19/96, for turbine balancing.

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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

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 Monthly Operating Report
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