

OPERATING DATA REPORT

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 02-01-87  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: January, 1987 Gross Hours in Reporting Period: 744
  2. Currently Authorized Power Level (Mwt): 3411 Max. Depend. Capacity (MWe-Net): 1128  
 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>653.3</u>     | <u>653.3</u>     | <u>9967.2</u>     |
| 6. Reactor Reserve Shutdown Hours           | <u>64.2</u>      | <u>64.2</u>      | <u>235.4</u>      |
| 7. Hours Generator on Line                  | <u>579.1</u>     | <u>579.1</u>     | <u>9769.2</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>1,533,313</u> | <u>1,533,313</u> | <u>31,278,655</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>545,380</u>   | <u>545,380</u>   | <u>10,911,750</u> |
| 11. Net Electrical Energy Generated (MWH)   | <u>511,265</u>   | <u>511,265</u>   | <u>10,410,554</u> |
| 12. Reactor Service Factor                  | <u>87.8</u>      | <u>87.8</u>      | <u>80.5</u>       |
| 13. Reactor Availability Factor             | <u>96.4</u>      | <u>96.4</u>      | <u>82.4</u>       |
| 14. Unit Service Factor                     | <u>77.8</u>      | <u>77.8</u>      | <u>78.9</u>       |
| 15. Unit Availability Factor                | <u>77.8</u>      | <u>77.8</u>      | <u>78.9</u>       |
| 16. Unit Capacity Factor (Using MDC)        | <u>60.9</u>      | <u>60.9</u>      | <u>74.5</u>       |
| 17. Unit Capacity Factor (Using Design MWe) | <u>58.7</u>      | <u>58.7</u>      | <u>71.5</u>       |
| 18. Unit Forced Outage Rate                 | <u>7.2</u>       | <u>7.2</u>       | <u>4.5</u>        |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): None
  20. If Shut Down at End of Report Period, Estimated Date of Startup: 2-01-87

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