

## OPERATING DATA REPORT

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 11-01-89  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: October, 1989 Gross Hours in Reporting Period: 745
  2. Currently Authorized Power Level (MWt): 3411 Max. Depend. Capacity (MWe-Net): 1135  
 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>745.0</u>     | <u>7,251.3</u>    | <u>28,835.4</u>   |
| 6. Reactor Reserve Shutdown Hours           | <u>0.0</u>       | <u>0.0</u>        | <u>339.8</u>      |
| 7. Hours Generator on Line                  | <u>745.0</u>     | <u>7,155.6</u>    | <u>28,323.1</u>   |
| 8. Unit Reserve Shutdown Hours              | <u>0.0</u>       | <u>0.0</u>        | <u>0.0</u>        |
| 9. Gross Thermal Energy Generated (MMH)     | <u>2,465,235</u> | <u>23,918,602</u> | <u>93,490,719</u> |
| 10. Gross Electrical Energy Generated (MMH) | <u>866,128</u>   | <u>8,353,629</u>  | <u>32,522,834</u> |
| 11. Net Electrical Energy Generated (MMH)   | <u>831,317</u>   | <u>8,017,985</u>  | <u>31,031,091</u> |
| 12. Reactor Service Factor                  | <u>100.0</u>     | <u>99.4</u>       | <u>79.0</u>       |
| 13. Reactor Availability Factor             | <u>100.0</u>     | <u>99.4</u>       | <u>80.0</u>       |
| 14. Unit Service Factor                     | <u>100.0</u>     | <u>98.1</u>       | <u>77.6</u>       |
| 15. Unit Availability Factor                | <u>100.0</u>     | <u>98.1</u>       | <u>77.6</u>       |
| 16. Unit Capacity Factor (Using MDC)        | <u>98.3</u>      | <u>96.8</u>       | <u>75.3</u>       |
| 17. Unit Capacity Factor (Using Design MWe) | <u>95.4</u>      | <u>93.9</u>       | <u>72.7</u>       |
| 18. Unit Forced Outage Rate                 | <u>0.0</u>       | <u>0.7</u>        | <u>4.8</u>        |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):  
 Refueling Outage on March 15, 1990, for 70 days.
  20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A

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Wolf Creek Generating Station  
 Monthly Operating Report  
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