

## OPERATING DATA REPORT

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 04-01-89  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: March, 1989 Gross Hours in Reporting Period: 744
  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>744.0</u>     | <u>2,115.3</u>   | <u>23,699.4</u>   |
| 6. Reactor Reserve Shutdown Hours           | <u>0.0</u>       | <u>0.0</u>       | <u>339.8</u>      |
| 7. Hours Generator on Line                  | <u>744.0</u>     | <u>2,024.2</u>   | <u>23,191.7</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>2,533,016</u> | <u>6,740,962</u> | <u>76,313,079</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>890,906</u>   | <u>2,366,238</u> | <u>26,535,443</u> |
| 11. Net Electrical Energy Generated (MWH)   | <u>857,870</u>   | <u>2,271,319</u> | <u>25,284,425</u> |
| 12. Reactor Service Factor                  | <u>100.0</u>     | <u>97.9</u>      | <u>75.6</u>       |
| 13. Reactor Availability Factor             | <u>100.0</u>     | <u>97.9</u>      | <u>76.7</u>       |
| 14. Unit Service Factor                     | <u>100.0</u>     | <u>93.7</u>      | <u>74.0</u>       |
| 15. Unit Availability Factor                | <u>100.0</u>     | <u>93.7</u>      | <u>74.0</u>       |
| 16. Unit Capacity Factor (Using MDC)        | <u>101.6</u>     | <u>92.6</u>      | <u>71.5</u>       |
| 17. Unit Capacity Factor (Using Design MWe) | <u>98.6</u>      | <u>89.9</u>      | <u>68.9</u>       |
| 18. Unit Forced Outage Rate                 | <u>0.0</u>       | <u>2.5</u>       | <u>5.8</u>        |

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