

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey  
Vice President  
Operations

April 11, 1991  
NO 91-0116

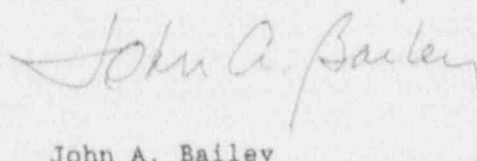
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, D. C. 20555

Subject: Docket No. 50-482: March, 1991 Monthly  
Operating Report

Gentlemen:

Attached is the March 1991, Monthly Operating Report for Wolf Creek  
Generating Station. This submittal is being made in accordance with the  
requirements of Technical Specification 6.9.1.8.

Very truly yours,



John A. Bailey  
Vice President  
Operations

JAB/aem

Attachment

cc: L. L. Gundrum (NRC), w/a  
A. T. Howell (NRC), w/a  
R. D. Martin (NRC), w/a  
D. V. Pickett (NRC), w/a

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: March YEAR: 1991

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 73

Prepared by:

Merlin G. Williams

## SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of March, 1991. This report is being provided pursuant to Technical Specification 6.9.1.8.

### I. SUMMARY OF OPERATING EXPERIENCE

The unit operated continuously throughout the month of March 1991. Power remained at 80% throughout the month for fuel conservation purposes with the exception of a drop to approximately 60% power March 20 for replacement of the main feedwater pump "B" inboard bearing. Power was restored to 80% March 22 and it remained at 80% for the duration of the month.

### II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Repair of speed sensing circuitry on emergency diesel generator KKJ01A.
2. Ongoing repair of fuel pool cooling pump room cooler SGG04A.
3. Replacement of compressor heads on Class IE electrical equipment air conditioning unit SGK05A in support of PMR 2061.

## OPERATING DATA REPORT

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 04-01-91  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: March, 1991 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>2,160.0</u>   | <u>39,555.5</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>2,160.0</u>   | <u>38,983.8</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>1,969,185</u> | <u>6,172,974</u> | <u>128,237,999</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>681,512</u>   | <u>2,155,915</u> | <u>44,670,684</u>  |
| 11. Net Electrical Energy Generated (MWH)   | <u>647,383</u>   | <u>2,055,402</u> | <u>42,652,260</u>  |
| 12. Reactor Service Factor                  | <u>100.0</u>     | <u>100.0</u>     | <u>81.0</u>        |
| 13. Reactor Availability Factor             | <u>100.0</u>     | <u>100.0</u>     | <u>81.6</u>        |
| 14. Unit Service Factor                     | <u>100.0</u>     | <u>100.0</u>     | <u>79.8</u>        |
| 15. Unit Availability Factor                | <u>100.0</u>     | <u>100.0</u>     | <u>79.8</u>        |
| 16. Unit Capacity Factor (Using MDC)        | <u>76.7</u>      | <u>83.8</u>      | <u>77.2</u>        |
| 17. Unit Capacity Factor (Using Design MWe) | <u>74.4</u>      | <u>81.3</u>      | <u>74.6</u>        |
| 18. Unit Forced Outage Rate                 | <u>0.0</u>       | <u>0.0</u>       | <u>3.9</u>         |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): Refueling Outage on September 12, 1991 for 75 days.
  20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 04-01-91

COMPLETED BY M. Williams

TELEPHONE 316-364-8831

MONTH March, 1991

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>880</u>
2	<u>881</u>
3	<u>880</u>
4	<u>884</u>
5	<u>884</u>
6	<u>884</u>
7	<u>884</u>
8	<u>883</u>
9	<u>884</u>
10	<u>884</u>
11	<u>884</u>
12	<u>883</u>
13	<u>881</u>
14	<u>881</u>
15	<u>882</u>
16	<u>882</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>882</u>
18	<u>883</u>
19	<u>883</u>
20	<u>775</u>
21	<u>678</u>
22	<u>834</u>
23	<u>880</u>
24	<u>880</u>
25	<u>880</u>
26	<u>880</u>
27	<u>880</u>
28	<u>880</u>
29	<u>880</u>
30	<u>880</u>
31	<u>880</u>





WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH March, 1991

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.

<u>DATE</u>	<u>TIME</u>	<u>EVENT</u>
March 1, 1991	0000 hours	Unit at 80% power.
March 20, 1991	1012 hours	Turbine building watch observes abnormally low oil flow on main feedwater pump PAE01B inboard bearing.
	1236 hours	Commenced power decrease to remove PAE01B from service to inspect inboard bearing.
	1440 hours	Unit at 62% power.
	1930 hours	Unit stabilized at 60% power.
March 21, 1991	0620 hours	Commenced power increase to 65% at the request of System Operations.
	0721 hours	Unit at 65% power.
March 22, 1991	0630 hours	PAE01B repairs complete, commenced power increase to 80%.
	0845 hours	Unit at 80% power.
March 31, 1991	2400 hours	Unit at 80% power.