

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: April YEAR: 1988

Docket No.: 50-482

Facility Operating License No.: NPF-47

Report No. 38

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of April, 1988. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The Unit operated near 100 percent power throughout the month.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Replaced a hydraulic fluid flow control valve for one Feedwater Isolation Valve.
2. Replaced a circuit board in one Reactor Coolant System temperature indicator.

## OPERATING DATA REPORT

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 05-01-88  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: April, 1988 Gross Hours in Reporting Period: 719
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>719.0</u>     | <u>2,299.6</u>   | <u>17,766.1</u>   |
| 6. Reactor Reserve Shutdown Hours           | <u>0.0</u>       | <u>89.5</u>      | <u>339.8</u>      |
| 7. Hours Generator on Line                  | <u>719.0</u>     | <u>2,146.4</u>   | <u>17,349.5</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>2,452,604</u> | <u>7,152,708</u> | <u>56,579,062</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>859,975</u>   | <u>2,508,235</u> | <u>19,697,126</u> |
| 11. Net Electrical Energy Generated (MWH)   | <u>827,320</u>   | <u>2,390,129</u> | <u>18,760,595</u> |
| 12. Reactor Service Factor                  | <u>100.0</u>     | <u>79.2</u>      | <u>76.2</u>       |
| 13. Reactor Availability Factor             | <u>100.0</u>     | <u>82.3</u>      | <u>77.7</u>       |
| 14. Unit Service Factor                     | <u>100.0</u>     | <u>73.9</u>      | <u>74.5</u>       |
| 15. Unit Availability Factor                | <u>100.0</u>     | <u>73.9</u>      | <u>74.5</u>       |
| 16. Unit Capacity Factor (Using MDC)        | <u>102.0</u>     | <u>73.0</u>      | <u>71.4</u>       |
| 17. Unit Capacity Factor (Using Design Mwe) | <u>98.3</u>      | <u>70.4</u>      | <u>68.8</u>       |
| 18. Unit Forced Outage Rate                 | <u>0.0</u>       | <u>23.0</u>      | <u>7.4</u>        |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):  
 Refueling, October 1, 1988, 60 days.
20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A

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 1/1

## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 05-01-88

COMPLETED BY M. Williams

TELEPHONE 316-364-8831

MONTH April, 1988

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)		DAY AVERAGE DAILY POWER LEVEL (MWe-Net)	
1	<u>1154</u>	17	<u>1152</u>
2	<u>1154</u>	18	<u>1150</u>
3	<u>1155</u>	19	<u>1150</u>
4	<u>1155</u>	20	<u>1149</u>
5	<u>1154</u>	21	<u>1142</u>
6	<u>1153</u>	22	<u>1145</u>
7	<u>1153</u>	23	<u>1150</u>
8	<u>1152</u>	24	<u>1150</u>
9	<u>1152</u>	25	<u>1150</u>
10	<u>1151</u>	26	<u>1149</u>
11	<u>1151</u>	27	<u>1149</u>
12	<u>1152</u>	28	<u>1148</u>
13	<u>1146</u>	29	<u>1149</u>
14	<u>1152</u>	30	<u>1149</u>
15	<u>1153</u>	31	<u>N/A</u>
16	<u>1153</u>		

## UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 05-01-88  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

REPORT MONTH April, 1988

No	Date	TYPE		DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED				

**SUMMARY:** There were no significant power reductions in April, 1988.

(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. OTHER (EXPLAIN)

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH April, 1988

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>
April 01, 1988	0000	Unit in Mode 1, Power Operation

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

Bart D. Withers  
President and  
Chief Executive Officer

May 9, 1988

WM 88-0123

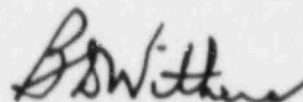
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Subject: Docket No. 50-482: April, 1988, Monthly  
Operating Report

Gentlemen:

Attached is the April, 1988, 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,



B. D. Withers  
President and  
Chief Executive Officer

BDW/jad

Attachment

cc: B. L. Bartlett (NRC), w/a  
R. D. Martin (NRC), w/a  
P. W. O'Connor (NRC), w/a (2)

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