

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: May YEAR: 1988

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 39

Prepared by:

Merlin G. Williams

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SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of May, 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. Encapsulated one pressurizer spray valve.
2. Replaced the mist eliminator filter and a hydraulic tubing elbow on one Main Feedwater Isolation Valve.
3. Replaced a power supply for one of the Steam Generator C level trips.
4. Replaced an instrument isolation valve on Centrifugal Charging Pump A discharge pressure.
5. Replaced the power factor meter on Diesel Generator .

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 06-01-88
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: May, 1988 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>744.0</u> | <u>3043.6</u> | <u>18510.1</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>89.5</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>744.0</u> | <u>2890.4</u> | <u>18093.5</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>2,533,966</u> | <u>9,686,674</u> | <u>59,113,028</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>884,545</u> | <u>3,392,780</u> | <u>20,581,671</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>851,095</u> | <u>3,241,224</u> | <u>19,611,690</u> |
| 12. Reactor Service Factor | <u>100.0</u> | <u>83.5</u> | <u>77.0</u> |
| 13. Reactor Availability Factor | <u>100.0</u> | <u>85.9</u> | <u>78.4</u> |
| 14. Unit Service Factor | <u>100.0</u> | <u>79.3</u> | <u>75.2</u> |
| 15. Unit Availability Factor | <u>100.0</u> | <u>79.3</u> | <u>75.2</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>101.4</u> | <u>78.8</u> | <u>72.3</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>97.8</u> | <u>76.0</u> | <u>69.7</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>18.1</u> | <u>7.1</u> |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):
 Refueling, October 1, 1988, 65 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 06-01-88COMPLETED BY M. WilliamsTELEPHONE 316-364-8831MONTH May, 1988

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)		DAY AVERAGE DAILY POWER LEVEL (MWe-Net)	
1	<u>1148</u>	17	<u>1142</u>
2	<u>1148</u>	18	<u>1143</u>
3	<u>1148</u>	19	<u>1143</u>
4	<u>1148</u>	20	<u>1142</u>
5	<u>1148</u>	21	<u>1142</u>
6	<u>1147</u>	22	<u>1143</u>
7	<u>1147</u>	23	<u>1144</u>
8	<u>1147</u>	24	<u>1144</u>
9	<u>1143</u>	25	<u>1143</u>
10	<u>1147</u>	26	<u>1143</u>
11	<u>1146</u>	27	<u>1144</u>
12	<u>1145</u>	28	<u>1145</u>
13	<u>1133</u>	29	<u>1144</u>
14	<u>1132</u>	30	<u>1144</u>
15	<u>1144</u>	31	<u>1145</u>
16	<u>1143</u>		

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH May, 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>
May 01, 1988	0000	Unit in Mode 1, Power Operation

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Bart D. Withers
President and
Chief Executive Officer

June 8, 1988

WM 88-0155

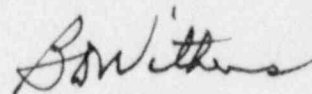
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

Gentlemen:

Attached is the May, 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
D. D. Chamberlain (NRC), w/a
R. D. Martin (NRC), w/a
P. W. O'Connor (NRC), w/a (2)