

WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey
Vice President
Nuclear Operations

November 14, 1990

NO 90-0286

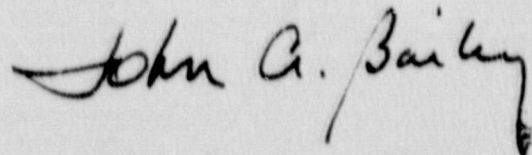
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station PL-137
Washington, D. C. 20555

Subject: Docket No. 50-482: October, 1990, Monthly
Operating Report

Gentlemen:

Attached is the October, 1990, 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
Nuclear Operations

JAB/jra

Attachment

cc: A. T. Howell (NRC), w/a
R. D. Martin (NRC), w/a
D. V. Pickett (NRC), w/a
M. E. Skow (NRC), w/a

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: October YEAR: 1990

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 68

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of October, 1990. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit operated at or near 100% power throughout the month of October.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Repair of Turbine Driven Auxiliary Feedwater Pump signal conduit.
2. Repair of Diesel Generator Room "B" supply fan damper.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 11-01-90
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: October, 1990 Gross Hours in Reporting Period: 745
 2. Currently Authorized Power Level(MWt): 3411 Max. Depend. Capacity(MWe-Net): 3415
 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>5,632.1</u> | <u>35,931.5</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>745.0</u> | <u>5,572.7</u> | <u>35,359.8</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>2,533,710</u> | <u>18,635,330</u> | <u>117,112,585</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>892,753</u> | <u>6,490,677</u> | <u>40,769,624</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>856,996</u> | <u>6,198,980</u> | <u>38,921,351</u> |
| 12. Reactor Service Factor | <u>100.0</u> | <u>77.2</u> | <u>79.4</u> |
| 13. Reactor Availability Factor | <u>100.0</u> | <u>77.2</u> | <u>80.2</u> |
| 14. Unit Service Factor | <u>100.0</u> | <u>76.4</u> | <u>78.2</u> |
| 15. Unit Availability Factor | <u>100.0</u> | <u>76.4</u> | <u>78.2</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>101.4</u> | <u>74.9</u> | <u>76.1</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>98.3</u> | <u>72.6</u> | <u>73.5</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>2.1</u> | <u>4.2</u> |
| 19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): | <u>N/A</u> | | |
| 20. If Shut Down at End of Report Period, Estimated Date of Startup: | <u>N/A</u> | | |

Wolf Creek Generating Station
 Monthly Operating Report
 October 1990
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 11-01-90COMPLETED BY M. WilliamsTELEPHONE 316-364-8831MONTH October, 1990DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1149</u>
2	<u>1148</u>
3	<u>1148</u>
4	<u>1149</u>
5	<u>1148</u>
6	<u>1149</u>
7	<u>1150</u>
8	<u>1152</u>
9	<u>1151</u>
10	<u>1150</u>
11	<u>1152</u>
12	<u>1146</u>
13	<u>1153</u>
14	<u>1153</u>
15	<u>1152</u>
16	<u>1147</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1152</u>
18	<u>1152</u>
19	<u>1153</u>
20	<u>1153</u>
21	<u>1154</u>
22	<u>1149</u>
23	<u>1149</u>
24	<u>1151</u>
25	<u>1139</u>
26	<u>1153</u>
27	<u>1152</u>
28	<u>1152*</u>
29	<u>1152</u>
30	<u>1151</u>
31	<u>1151</u>

*Adjusted for time change

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH October, 1990

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>
October 1, 1990	0000 hours	Unit at 100% power.
October 31, 1990	2400 hours	Unit at 100% power.