

WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey
Vice President
Operations

February 12, 1991

NO 91-0049

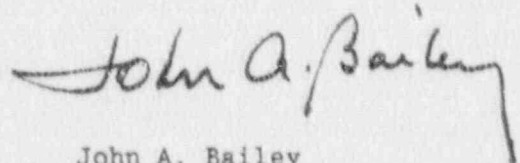
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

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

Gentlemen:

Attached is the January, 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: 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: January YEAR: 1991

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 71

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of January, 1991. 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 first ten days of January, 1991. On January 11, the unit commenced a power reduction at 2252 hours to 90% power for fuel conservation purposes. Power remained at or near 90% for the remainder of the month.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

No major safety related maintenance activities were performed in January.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 02-01-91
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: January, 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>744.0</u> | <u>38,139.5</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>744.0</u> | <u>37,567.8</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>2,363,291</u> | <u>2,363,291</u> | <u>124,428,316</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>834,894</u> | <u>834,894</u> | <u>43,349,663</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>729,012</u> | <u>799,012</u> | <u>41,395,870</u> |
| 12. Reactor Service Factor | <u>100.0</u> | <u>100.0</u> | <u>80.4</u> |
| 13. Reactor Availability Factor | <u>100.0</u> | <u>100.0</u> | <u>81.1</u> |
| 14. Unit Service Factor | <u>100.0</u> | <u>100.0</u> | <u>79.2</u> |
| 15. Unit Availability Factor | <u>100.0</u> | <u>100.0</u> | <u>79.2</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>94.6</u> | <u>94.6</u> | <u>77.2</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>91.8</u> | <u>91.8</u> | <u>74.6</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>4.0</u> |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): N/A
 20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL

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 WOLF CREEK GENERATING STATION
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 DATE 02-01-91
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

MONTH January, 1991

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1156</u>
2	<u>1156</u>
3	<u>1156</u>
4	<u>1155</u>
5	<u>1156</u>
6	<u>1156</u>
7	<u>1156</u>
8	<u>1156</u>
9	<u>1156</u>
10	<u>1156</u>
11	<u>1132</u>
12	<u>1035</u>
13	<u>1032</u>
14	<u>1030</u>
15	<u>1029</u>
16	<u>1029</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1029</u>
18	<u>1030</u>
19	<u>1030</u>
20	<u>1030</u>
21	<u>1031</u>
22	<u>1031</u>
23	<u>1032</u>
24	<u>1032</u>
25	<u>1030</u>
26	<u>1029</u>
27	<u>1027</u>
28	<u>1029</u>
29	<u>1029</u>
30	<u>1029</u>
31	<u>1029</u>

UNIT SHUTDOWN AND POWER REDUCTIONS

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 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 02-01-91
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 TELEPHONE 315-364-8831

REPORT MONTH January, 1991

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

SUMMARY: The unit operated throughout the month of January with no power reductions that resulted in a greater than 20% reduction in average daily power level as compared to the previous 24 hours.

- 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. CONTINUED
 5. REDUCED LOAD
 9. OTHER

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH January, 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>
January 1, 1991	0000 hours	Unit at 100% power.
January 11, 1991	0745 hours	Commenced power reduction to 98% for Analog Channel Operational Testing (ACOT).
	0816 hours	Unit at 98% power.
	2252 hours	Commenced 3% per hour power reduction to 90% power for fuel conservation.
January 12, 1991	0148 hours	Unit at 90% power.
January 31, 1991	2400 hours	Unit at 90% power.