WOLF CREEK
NUCLEAR OPERATING CORPORATION

John A. Bailey
Vice President
Operations

March 13, 1991

NO 91-0081

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

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

Gentlemen:

Attached is the Februry 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

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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Attachment to NO 91-0081

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: February YEAR: 1991

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 72

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of February, 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 February 1991. The unit began the month at 90% power with power being further reduced to 80% on February 5. These power levels are being maintained for fuel conservation purposes. Power remained at 80% for the remainder of February with the exception of a sixteen hour period beginning late February 14, when power was reduced to 75% as a result of a main generator stator cooling instrumentation problem. The instrumentation problem was corrected and the unit returned to 80% power February 15, 1991.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Replacement of hydraulic pump on main steam isolation valve ABHV11.

2. Replacement of compressor heads on control room air conditioning unit SGK04A in support of PMR 2062.

OPERATING DATA REPORT

DOCKET NO. 50-482
WOLF CREEK GENERATING STATION
WOLF CREEK NUCLEAR OPERATING CORPORATION
DATE 03-01-91
COMPLETED BY M. Williams
TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: February, 1991 Gross Hours in Reporting Period: 672
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	672.0	1,416.0	39,811.5
6. Reactor Reserve Shutdown Hours	0.0	0.0	339.8
7. Hours Generator on Line	672.0	1,416.0	38,239.8
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1,340,498	4,203,789	126,268,814
10. Gross Electrical Energy Generated (MWH)	639,509	1,474,403	43,989,172
11. Net Electrical Energy Generated (MWH)	609,007	1,408,019	42,004,877
12. Reactor Service Factor	100.0	100.0	80.7
13. Reactor Availability Factor	100.0	100.0	81.4
14. Unit Service Factor	100.0	100.0	79.5
15. Unit Availability Factor	100.0	100.0	79.5
16. Unit Capacity Factor (Using MDC)	79.8	87.6	77.2
17. Unit Capacity Factor (Using Design MWe)	77.5	85.0	74.6
18. Unit Forced Outage Rate	0.0	0.0	3.9

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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DATE 03-01-91
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TELEPHONE 316-364-8831

MONTH February, 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1029	17	884
2	1029	18	883
3	1029	19	883
4	1029	20	883
5	973	21	884
6	887	22	883
7	885	23	884
8	886	24	885
9	885	25	883
10	886	26	881
11	885	27	881
12	884	28	881
13	883	29	N/A
14	876	30	N/A
15	850	31	N/A
16	883		

UNIT SHUTDOWN AND POWER REDUCTIONS

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WOLF CREEK GENERATING STATION
WOLF CREEK NUCLEAR OPERATING CORPORATION
DATE 03-01-91
COMPLETED BY M. Williams
TELEPHONE 316-364-8831

REPORT MONTH February, 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 February 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 February, 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.

DATE	TIME	EVENT
February 1, 1991	0000 hours	Unit at 90% power.
February 5, 1991	1551 hours	Commenced power decrease to 80% at request of System Operations.
	1845 hours	Unit at 80% power.
February 14, 1991	2045 hours	Received turbine runback to 75% power as a result of main generator stator cooling instrumentation problem.
February 15, 1991	1219 hours	Stator cooling instrumentation restored, commencing power increase to 80%.
	1333 hours	Unit at 80% power.
February 28, 1991	2400 hours	Unit at 80% power.