

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Clay C. Warren
Chief Operating Officer

January 15, 1997

WO 97-0008

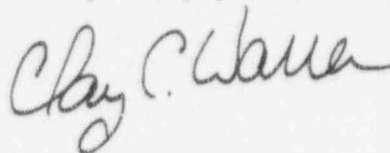
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Subject: Docket No. 50-482: December, 1996, Monthly
Operating Report

Gentlemen:

Attached to this letter is the December, 1996, 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,



Clay C. Warren

CCW/jad

Attachment

cc: L. J. Callan (NRC), w/a
W. D. Johnson (NRC), w/a
J. F. Ringwald (NRC), w/a
J. C. Stone (NRC), w/a

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: December YEAR: 1996

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 142

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of December, 1996. 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, Mode 1, December 1, 1996, through December 31, 1996.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

None

OPERATING DATA REPORT
DOCKET NO. 50-482
WOLF CREEK GENERATING STATION
WOLF CREEK NUCLEAR OPERATING CORPORATION
DATE 1-10-97
TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: December, 1996 Gross Hours in Reporting Period: 744
 2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe-Net): 1163
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>7,135.2</u> | <u>81,751.9</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>7,080.2</u> | <u>80,859.9</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>2,649,864</u> | <u>24,884,897</u> | <u>270,226,567</u> |
| 10. Gross Electrical Energy Generated (MWh) | <u>921,360</u> | <u>8,590,065</u> | <u>93,848,985</u> |
| 11. Net Electrical Energy Generated (MWh) | <u>885,850</u> | <u>8,204,868</u> | <u>89,641,719</u> |
| 12. Reactor Service Factor | <u>100.0%</u> | <u>81.2%</u> | <u>82.3%</u> |
| 13. Reactor Availability Factor | <u>100.0%</u> | <u>81.2%</u> | <u>82.7%</u> |
| 14. Unit Service Factor | <u>100.0%</u> | <u>80.6%</u> | <u>81.4%</u> |
| 15. Unit Availability Factor | <u>100.0%</u> | <u>80.6%</u> | <u>81.4%</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>102.4%</u> | <u>80.2%</u> | <u>79.3%</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>101.8%</u> | <u>79.8%</u> | <u>77.1%</u> |
| 18. Unit Forced Outage Rate | <u>0.0%</u> | <u>2.2%</u> | <u>4.5%</u> |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): None
 20. If Shut Down at End of Report Period, Estimate Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 1-10-97TELEPHONE 316-364-3831MONTH December, 1996DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1191
2	1191
3	1191
4	1190
5	1191
6	1192
7	1193
8	1192
9	1191
10	1191
11	1191
12	1190
13	1181
14	1191
15	1190
16	1191

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1190
18	1189
19	1189
20	1191
21	1191
22	1192
23	1191
24	1190
25	1191
26	1191
27	1191
28	1192
29	1192
30	1193
31	1192

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 1-10-97
 TELEPHONE 316-364-8831

No	Date	Type F: FORCED S: SCHEDULED	DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
N/A	N/A	N/A	N/A	N/A	N/A	

SUMMARY: The unit operated at or near 100% power, Mode 1, December 1, 1996, through December 31, 1996.

- 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 December, 1996

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>
N/A	N/A	N/A