

WOLF CREEK

NUCLEAR OPERATING CORPORATION

May 9, 1996

WO 96-0082

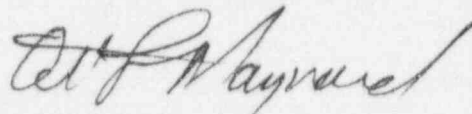
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

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

Gentlemen:

Attached is the April, 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,



Otto L. Maynard

OLM/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: April YEAR: 1996

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 134

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of April, 1996. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit began the month of April, 1996, in Mode 4. The unit was in process of start-up following Refuel VIII. The unit entered Mode 3 at 2312, April 2, 1996; Mode 2 at 2315 on April 5, 1996; and Mode 1 at 0550 April 7, 1996. The plant reached Mode 1, 100% power at 0430, April 11, 1996. The unit operated at approximately 100% power until commencing turbine/generator load decrease at 2106, April 19, 1996; at 0950 April 20, 1996, the unit was in Mode 2, approximately 5% power, to balance the turbine. Upon completion of turbine balancing work, the unit commenced increasing power. The unit reentered Mode 1 at 1458, and the generator was synchronized to the grid at 2145, April 20, 1996. The unit reached Mode 1, 100% power, at 0000, April 22, 1996, and remained at that level through the end of April, 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 5-8-96
TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: April, 1996 Gross Hours in Reporting Period: 719
2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe- 1167
Net): _____
- 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>594.9</u> | <u>1,294.5</u> | <u>75,911.2</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>548.7</u> | <u>1,248.3</u> | <u>75,028.0</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>1,784,195</u> | <u>4,265,894</u> | <u>249,607,565</u> |
| 10. Gross Electrical Energy Generated (MWh) | <u>615,248.0</u> | <u>1,478,444</u> | <u>86,737,364</u> |
| 11. Net Electrical Energy Generated (MWh) | <u>581,521.0</u> | <u>1,380,875</u> | <u>82,817,726</u> |
| 12. Reactor Service Factor | <u>82.7%</u> | <u>44.6%</u> | <u>81.2%</u> |
| 13. Reactor Availability Factor | <u>82.7%</u> | <u>44.6%</u> | <u>81.6%</u> |
| 14. Unit Service Factor | <u>76.3%</u> | <u>43.0%</u> | <u>80.3%</u> |
| 15. Unit Availability Factor | <u>76.3%</u> | <u>43.0%</u> | <u>80.3%</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>69.3%</u> | <u>40.8%</u> | <u>77.9%</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>69.1%</u> | <u>40.7%</u> | <u>75.8%</u> |
| 18. Unit Forced Outage Rate | <u>0.0%</u> | <u>8.1%</u> | <u>4.8%</u> |
| 19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): | <u>None</u> | | |
| 20. If Shut Down at End of Report Period, Estimate Date of Startup: | <u>N/A</u> | | |

AVERAGE DAILY UNIT POWER LEVEL
DOCKET NO. 50-482
WOLF CREEK GENERATING STATION
WOLF CREEK NUCLEAR OPERATING CORPORATION
DATE 5-8-96
TELEPHONE 316-364-8831

MONTH April, 1996DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
7	4
8	430
9	793
10	1102
11	1177
12	1173
13	1183
14	1183
15	1183
16	1182

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1184
18	1182
19	1165
20	61
21	879
22	1179
23	1180
24	1182
25	1180
26	1180
27	1173
28	1181
29	1181
30	1181
31	N/A

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 2-5-96TELEPHONE 316-364-8811

No	Date	Type F: FORCED S: SCHEDULED	DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	4/1/96	S	155.2	C	4	The unit remained in outage conditions for Refuel VIII, and resumed operation on April 7, 1996.
2	4/19/96	S	51	B	5	Power was reduced to 5%, Mode 2, 4/19/96, for turbine balancing.

SUMMARY: The unit began the month of April, 1996, in Mode 4. The unit was in process of start-up following Refuel VIII. The unit entered Mode 3 at 2312, April 2, 1996; Mode 2 at 2315 on April 5, 1996; and Mode 1 at 0550 April 7, 1996. The plant reached Mode 1, 100% power at 0430, April 11, 1996. The unit operated at approximately 100% power until commencing turbine/generator load decrease at 2106, April 19, 1996; at 0950 April 20, 1996, the unit was in Mode 2, approximately 5% power, to balance the turbine. Upon completion of turbine balancing work, the unit commenced increasing power. The unit reentered Mode 1 at 1458, and the generator was synchronized to the grid at 2145, April 20, 1996. The unit reached Mode 1, 100% power, at 0000, April 22, 1996, and remained at that level through the end of April, 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 Generating Station
 Monthly Operating Report
 April, 1996
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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH April, 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>
4/1/96	0000	The unit remained in outage conditions for Refuel VIII, and resumed operation on April 7, 1996.
4/19/96	2106	Power was reduced to 5%, Mode 2, 4/19/96, for turbine balancing.