

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Otto L. Maynard
Vice President Plant Operations

October 16, 1995

WO 95-0152

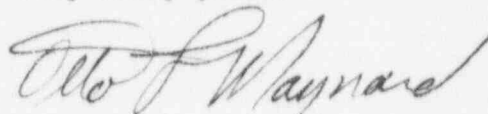
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Subject: Docket No. 50-482: September, 1995, Monthly
Operating Report

Gentlemen:

Attached is the September, 1995, 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
D. F. Kirsch (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: September YEAR: 1995

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 127

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of September, 1995. 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, from September 1, 1995, through September 17, 1995, at 1200 when power was reduced at approximately 1.3% per hour for the scheduled outage of the Benton Line. On September 18, 1995, at 0405, the unit stabilized at 78% power, 948 MWe. On September 20, 1995, at 1329, the Benton Line was restored to service, and at 1427, the unit commenced power increase at 3% per hour from 947 MWe. The unit experienced load loss caused by Turbine control irregularities during power increase, and at 1543, the unit stabilized at 760 MWe. Following unit maintenance on Turbine Controls, at 2030 power was increased at 3% per hour. On September 21, 1995, at 1800, the unit stabilized at 100% power. On September 22, 1995, at 2003, the unit began power reduction at 3% per hour for additional Turbine control maintenance. On September 23, 1995, at 0558, the unit stabilized at 75% power. Maintenance was completed, and on September 23, at 1108, power was increased at 3% per hour. On September 23, 1995, at 2222, the unit stabilized at 100% power, and maintained power through the remainder of September.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

NONE

OPERATING DATA REPORT
DOCKET NO. 50-482
WOLF CREEK GENERATING STATION
WOLF CREEK NUCLEAR OPERATING CORPORATION
DATE 10-5-95
TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: September, 1995 Gross Hours in Reporting Period: 720
 2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe-Net): 1167
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>720</u> | <u>6,439.7</u> | <u>72,407.8</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>720</u> | <u>6,416.1</u> | <u>71,570.7</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>2,468,895</u> | <u>22,482,190</u> | <u>237,514,508</u> |
| 10. Gross Electrical Energy Generated (MWh) | <u>851,618</u> | <u>7,770,637</u> | <u>82,534,852</u> |
| 11. Net Electrical Energy Generated (MWh) | <u>813,208</u> | <u>7,443,769</u> | <u>78,818,443</u> |
| 12. Reactor Service Factor | <u>100.0%</u> | <u>98.3%</u> | <u>82.0%</u> |
| 13. Reactor Availability Factor | <u>100.0%</u> | <u>98.3%</u> | <u>82.4%</u> |
| 14. Unit Service Factor | <u>100.0%</u> | <u>97.9%</u> | <u>81.0%</u> |
| 15. Unit Availability Factor | <u>100.0%</u> | <u>97.9%</u> | <u>81.0%</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>96.8%</u> | <u>97.7%</u> | <u>78.6%</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>96.5%</u> | <u>97.1%</u> | <u>76.3%</u> |
| 18. Unit Forced Outage Rate | <u>0.0%</u> | <u>2.1%</u> | <u>4.9%</u> |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):
Refuel VIII outage is scheduled to begin approximately March 1, 1996.
 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 10-5-95TELEPHONE 316-364-8831MONTH September, 1995DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1157
2	1164
3	1165
4	1165
5	1165
6	1168
7	1161
8	1174
9	1176
10	1175
11	1175
12	1176
13	1173
14	1163
15	1170
16	1175

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1130
18	901
19	899
20	849
21	1059
22	1139
23	989
24	1176
25	1177
26	1171
27	1175
28	1162
29	1170
30	1183
31	N/A

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 10-5-95

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
1	9/18/95	S	64.5	B	5	MAINTENANCE
2	9/22/95	S	16	B	5	MAINTENANCE

SUMMARY: The unit operated at or near 100% power, Mode 1, from September 1, 1995, through September 17, 1995, at 1200 when power was reduced at approximately 1.3% per hour for the scheduled outage of the Benton Line. On September 18, 1995, at 0405, the unit stabilized at 78% power, 948 MWe. On September 20, 1995, at 1329, the Benton Line was restored to service, and at 1427, the unit commenced power increase at 3% per hour from 947 MWe. The unit experienced load loss caused by Turbine control irregularities during power increase, and at 1543, the unit stabilized at 760 MWe. Following unit maintenance on Turbine Controls, at 2030 power was increased at 3% per hour. On September 21, 1995, at 1800, the unit stabilized at 100% power. On September 22, 1995, at 2003, the unit began power reduction at 3% per hour for additional Turbine control maintenance. On September 23, 1995, at 0558, the unit stabilized at 75% power. Maintenance was completed, and on September 23, at 1108, power was increased at 3% per hour. On September 23, 1995, at 2222, the unit stabilized at 100% power, and maintained power through the remainder of September.

- 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 September, 1995

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>
9/18/95	0405	Maintenance
9/23/95	0588	Maintenance