

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Otto L. Maynard
Vice President Plant Operations

September 13, 1994

WO 94-0130

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

Subject: Docket No. 50-482: August, 1994, Monthly
Operating Report

Gentlemen:

Attached is the August, 1994, 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. D. Chamberlain (NRC), w/a
D. N. Graves (NRC), w/a
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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: AUGUST YEAR: 1994

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 114

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of August, 1994. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit operated at about 100% power from August 1 through August 26. On August 26, at 0341, power was reduced to approximately 93% for main turbine valve testing. Power remained at approximately 93% for the remainder of August to minimize xenon transients, and to begin coastdown for the upcoming refueling outage.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

No major safety related maintenance was performed during the month of August.

OPERATING DATA REPORT
DOCKET NO. 50-482
WOLF CREEK GENERATING STATION
WOLF CREEK NUCLEAR OPERATING CORPORATION
DATE 09-01-94
TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: August, 1994 Gross Hours in Reporting Period: 744
 2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe-Net): 1160
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>5,750.2</u> | <u>64,112.6</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>5,713.7</u> | <u>63,367.1</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>2,577,875</u> | <u>19,725,651</u> | <u>208,990,061</u> |
| 10. Gross Electrical Energy Generated (MWh) | <u>985,595</u> | <u>6,829,374</u> | <u>72,682,923</u> |
| 11. Net Electrical Energy Generated (MWh) | <u>850,309</u> | <u>6,558,588</u> | <u>69,404,260</u> |
| 12. Reactor Service Factor | <u>100.0%</u> | <u>98.6%</u> | <u>81.3%</u> |
| 13. Reactor Availability Factor | <u>100.0%</u> | <u>98.6%</u> | <u>81.8%</u> |
| 14. Unit Service Factor | <u>100.0%</u> | <u>98.0%</u> | <u>80.4%</u> |
| 15. Unit Availability Factor | <u>100.0%</u> | <u>98.0%</u> | <u>80.4%</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>98.5%</u> | <u>98.3%</u> | <u>77.7%</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>97.7%</u> | <u>96.1%</u> | <u>75.2%</u> |
| 18. Unit Forced Outage Rate | <u>0.0%</u> | <u>1.0%</u> | <u>5.3%</u> |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):
Refueling outage scheduled to begin September 15, 1994, lasting 58 days
 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 09-01-94

TELEPHONE 316-364-8831

MONTH August, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1162
2	1161
3	1161
4	1155
5	1177
6	1162
7	1163
8	1162
9	1160
10	1159
11	1150
12	1157
13	1159
14	1161
15	1162
16	1162

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1161
18	1157
19	1152
20	1160
21	1161
22	1159
23	1160
24	1159
25	1150
26	1091
27	1090
28	1085
29	1090
30	1090
31	1091

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 09-01-94TELEPHONE 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

SUMMARY: The unit operated at about 100% power from August 1 through August 26. On August 26, at 0341, power was reduced to approximately 93% for main turbine valve testing. Power remained at approximately 93% for the remainder of August to minimize xenon transients, and to begin coastdown for the upcoming refueling outage

- 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 August, 1994

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
August 1, 1994	0000 hours	Unit at 100% power.
August 26, 1994	0341 hours	Power reduced to 93% for main turbine valve testing and coastdown.
August 31, 1994	2400 hours	Unit at 93% power.