

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: August YEAR: 1996

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 138

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of August, 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, August 1, 1996, through August 19, 1996, when power was reduced to repair cracks in the weld at condenser connection #072. At 0505, August 19, 1996, power was stabilized at 55%. Repairs were completed, and at 1800, August 19, 1996, the unit commenced power ascension. The unit was stabilized at 100% power, Mode 1, at 2258, August 19, 1996.

At 0836, August 20, 1996, the unit commenced power reduction for recurring oil fluctuations and filter alarms on the "A" Main Feedwater Pumps. At 1128, August 20, 1996, power was stabilized at 55% for troubleshooting on power supply cards. Replacements were completed, and the unit commenced increasing power at 2200, August 20, 1996. The unit stabilized at 100% power, Mode 1, at 0220, August 21, 1996. The unit remained at 100% power, Mode 1, for the remainder of August, 1996.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

None

OPERATING DATA REPORT
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 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 9-10-96
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: August, 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>4,206.2</u> | <u>78,822.9</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>4,151.2</u> | <u>77,930.9</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>2,603,985</u> | <u>14,484,629</u> | <u>259,826,299</u> |
| 10. Gross Electrical Energy Generated (MWh) | <u>890,838.0</u> | <u>4,985,749</u> | <u>90,244,669</u> |
| 11. Net Electrical Energy Generated (MWh) | <u>854,163.0</u> | <u>4,743,969</u> | <u>86,180,820</u> |
| 12. Reactor Service Factor | <u>100.0%</u> | <u>71.8%</u> | <u>81.8%</u> |
| 13. Reactor Availability Factor | <u>100.0%</u> | <u>71.8%</u> | <u>82.1%</u> |
| 14. Unit Service Factor | <u>100.0%</u> | <u>70.9%</u> | <u>80.9%</u> |
| 15. Unit Availability Factor | <u>100.0%</u> | <u>70.9%</u> | <u>80.7%</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>98.7%</u> | <u>69.5%</u> | <u>78.6%</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>98.1%</u> | <u>69.3%</u> | <u>76.4%</u> |
| 18. Unit Forced Outage Rate | <u>0.0%</u> | <u>3.7%</u> | <u>4.7%</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

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

1	1168
2	1169
3	1169
4	1169
5	1170
6	1169
7	1170
8	1171
9	1170
10	1172
11	1175
12	1176
13	1173
14	1173
15	1172
16	1171

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1173
18	1173
19	801
20	863
21	1162
22	1168
23	1169
24	1170
25	1168
26	1169
27	1168
28	1165
29	1166
30	1167
31	1170

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 9-10-96TELEPHONE 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	8/19/96	F	0	B	4	Repaired condenser connection #072(weld)
2	8/20/96	F	0	B	4	Replacement of power supply cards

SUMMARY: The unit operated at or near 100% power, Mode 1, August 1, 1996, through August 19, 1996, when power was reduced to repair cracks in the weld at condenser connection 072. At 0505, August 19, 1996, power was stabilized at 55%. Repairs were completed, and at 1800, August 19, 1996, the unit commenced power ascension. The unit was at 100% power, Mode 1, at 2258, August 19, 1996. At 0836, August 20, 1996, the unit commenced power reduction for recurring oil fluctuations and filter alarms on the "A" Main Feed Pumps. At 1128, August 20, 1996, power was stabilized at 55% for troubleshooting on power supply cards. Replacements were completed, and the unit commenced increasing power at 2200, August 20, 1996. The unit stabilized at 100% power, Mode 1, at 0220, August 21, 1996. The unit remained at 100% power, Mode 1, for the remainder of August, 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 August, 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>
8/19/96	18 hours	Repaired condenser connection #072 (weld)
8/20/96	12.5 hours	Replacement of power supply cards