

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: AUGUST YEAR: 1993

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 102

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of August, 1993. 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 throughout the month of August.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

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

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 09-01-93
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: August, 1993 Gross Hours in Reporting Period: 744
 2. Currently Authorized Power Level(MWt): 3411 Max. Depend. Capacity(MWe-Net): 1134
 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>4,130.9</u> | <u>55,433.4</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>4,072.6</u> | <u>54,724.4</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>2,535,563</u> | <u>13,755,358</u> | <u>179,284,493</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>876,065</u> | <u>4,779,062</u> | <u>62,371,679</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>839,488</u> | <u>4,553,369</u> | <u>59,499,498</u> |
| 12. Reactor Service Factor | <u>100.0</u> | <u>70.8</u> | <u>79.1</u> |
| 13. Reactor Availability Factor | <u>100.0</u> | <u>70.8</u> | <u>79.6</u> |
| 14. Unit Service Factor | <u>100.0</u> | <u>69.8</u> | <u>78.1</u> |
| 15. Unit Availability Factor | <u>100.0</u> | <u>69.8</u> | <u>78.1</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>99.5</u> | <u>68.9</u> | <u>75.1</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>96.4</u> | <u>66.7</u> | <u>72.6</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>6.0</u> |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 09-01-93COMPLETED BY M. WilliamsTELEPHONE 316-364-8831MONTH August, 1993DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1125</u>
2	<u>1128</u>
3	<u>1130</u>
4	<u>1132</u>
5	<u>1133</u>
6	<u>1135</u>
7	<u>1135</u>
8	<u>1135</u>
9	<u>1133</u>
10	<u>1131</u>
11	<u>1128</u>
12	<u>1127</u>
13	<u>1127</u>
14	<u>1125</u>
15	<u>1126</u>
16	<u>1126</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1125</u>
18	<u>1125</u>
19	<u>1123</u>
20	<u>1124</u>
21	<u>1126</u>
22	<u>1128</u>
23	<u>1129</u>
24	<u>1128</u>
25	<u>1128</u>
26	<u>1127</u>
27	<u>1126</u>
28	<u>1127</u>
29	<u>1127</u>
30	<u>1128</u>
31	<u>1132</u>

REPORT MONTH August, 1993

No	Date	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS

2) 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, 1993

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>
August 1, 1993	0000 hours	Unit at 100% power.
August 31, 1993	2400 hours	Unit at 100% power.