

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: January YEAR: 1992

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 83

Prepared by:

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SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of January, 1992. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit completed its fifth refueling outage this month, the generator output breaker being closed January 15, 1992 at 0004 hours. Power ascension activities then took place, with the unit reaching full power at 1840 hours January 20, remaining at or near full power for the remainder of the month.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Inspection, testing, evaluation, and resolution of motor operated valves.
2. Replacement of Residual Heat Removal discharge relief valve EJ8856B.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 02-01-92
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: January, 1992 Gross Hours in Reporting Period: 744
 2. Currently Authorized Power Level (MWT): 3411 Max. Depend. Capacity (MWe-Net): 1131
 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>464.4</u> | <u>464.4</u> | <u>44,154.5</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>407.9</u> | <u>407.9</u> | <u>43,520.2</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>1,268,945</u> | <u>1,268,945</u> | <u>141,362,536</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>434,621</u> | <u>434,621</u> | <u>49,148,127</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>402,483</u> | <u>402,483</u> | <u>46,857,954</u> |
| 12. Reactor Service Factor | <u>62.4</u> | <u>62.4</u> | <u>78.6</u> |
| 13. Reactor Availability Factor | <u>62.4</u> | <u>62.4</u> | <u>79.2</u> |
| 14. Unit Service Factor | <u>54.8</u> | <u>54.8</u> | <u>77.4</u> |
| 15. Unit Availability Factor | <u>54.8</u> | <u>54.8</u> | <u>77.4</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>47.8</u> | <u>47.8</u> | <u>73.7</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>46.2</u> | <u>46.2</u> | <u>71.3</u> |
| 18. Unit Forced Outage Rate | <u>45.2</u> | <u>45.2</u> | <u>5.6</u> |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): N/A
 20. If Shut Down at End of Report Period, Estimated Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL

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	DAY AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>232</u>
16	<u>556</u>

	DAY AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>837</u>
18	<u>1067</u>
19	<u>1104</u>
20	<u>1108</u>
21	<u>1128</u>
22	<u>1128</u>
23	<u>1130</u>
24	<u>1130</u>
25	<u>1131</u>
26	<u>1133</u>
27	<u>1132</u>
28	<u>1131</u>
29	<u>1126</u>
30	<u>1124</u>
31	<u>1132</u>

UNIT SHUTDOWN AND POWER REDUCTIONS

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REPORT MONTH January, 1992

No	Date	TYPE		DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED				
1	920101	F		336.1	C	4	Continued forced outage for resolution of motor operated valve issues.

SUMMARY: Refuel 5 ended at 0004 hours January 15, 1992 when the generator was resynchronized to the grid. The unit then operated continuously for the remainder of the month.

- 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 January, 1992

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>
January 1, 1992	0000 hours	Unit in Mode 5, cold shutdown.
January 3, 1992	0950 hours	Unit entered Mode 4, hot shutdown.
January 6, 1992	0359 hours	Unit entered Mode 3, hot standby.
	2121 hours	Unit entered Mode 4, hot shutdown, for replacement of Residual Heat Removal discharge relief valve EJ8856B.
January 7, 1992	2202 hours	Unit re-entered Mode 3, hot standby.
January 12, 1992	0526 hours	Unit entered Mode 2, startup.
	1535 hours	Reactor critical.
January 14, 1992	1740 hours	Unit entered Mode 1, power operation.
January 15, 1992	0004 hours	Unit synchronized to grid.
	2352 hours	Unit at 50% power.
January 17, 1992	0543 hours	Unit at 80% power.
January 18, 1992	0325 hours	Unit at 97% power.
January 20, 1992	1840 hours	Unit at 100% power.
January 31, 1992	2400 hours	Unit at 100% power.