

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: March YEAR: 1992

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 85

Prepared by:

Steve G. Wideman

SUMMARY

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

I. SUMMARY OF OPERATING EXPERIENCE

After an unplanned reactor trip on February 19, 1992, the unit remained shutdown until March 27, 1992. While the unit was shutdown, repair of the reactor vessel canopy seal weld and the reactor cavity seal ring was performed. An investigation of an unexplained noise that occurred on February 28, 1992 identified that the crossover leg saddles were coming in contact with the thrust block shims. The investigation also identified the need to rework the Loop A and C vertical drop restraints.

The unit reached full power at 2234 hours on March 28, 1992 and remained at full power for the remainder of the month.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Repair of the reactor canopy seal weld leakage.
2. Repair of reactor cavity seal ring.
3. Adjustments to the Loop A and C vertical drop restraints and the thrust block shims.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 04-07-92
 COMPLETED BY S. Wideman
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: March, 1992 Gross Hours in Reporting Period: 744
 2. Currently Authorized Power Level(MWt): 3411 Max. Depend. Capacity(MWe-Net): 1191
 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>120.5</u> | <u>1,038.1</u> | <u>44,728.2</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>109.4</u> | <u>970.5</u> | <u>44,082.8</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>321,390</u> | <u>3,114,742</u> | <u>143,208,333</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>112,470</u> | <u>1,081,445</u> | <u>49,794,951</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>86,447</u> | <u>994,988</u> | <u>47,450,459</u> |
| 12. Reactor Service Factor | <u>16.2</u> | <u>47.5</u> | <u>77.6</u> |
| 13. Reactor Availability Factor | <u>16.2</u> | <u>47.5</u> | <u>78.2</u> |
| 14. Unit Service Factor | <u>14.7</u> | <u>44.4</u> | <u>76.5</u> |
| 15. Unit Availability Factor | <u>14.7</u> | <u>44.4</u> | <u>76.5</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>10.3</u> | <u>40.3</u> | <u>72.8</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>9.9</u> | <u>38.9</u> | <u>70.4</u> |
| 18. Unit Forced Outage Rate | <u>85.3</u> | <u>55.6</u> | <u>7.2</u> |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 04-07-92COMPLETED BY S. WidemanTELEPHONE 316-364-8831MONTH March, 1992DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	152
28	872
29	1149
30	1147
31	1148

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-402
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 04-07-92
 COMPLETED BY S. Wideman
 TELEPHONE 316-364-8831

REPORT MONTH March, 1991

No	Date	TYPE	DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED				
2	920219	F	634.6	A	4	Continued outage from reactor trip at 2110 hours February 19, 1992. While the unit was shutdown repair of reactor vessel canopy seal welds and the reactor cavity seal ring was performed. Also, adjustments to the Loop A and C vertical drop restraints and the thrust block shims were performed.

SUMMARY: The unit was shut down from March 1, 1992 until returning to power on March 27, 1992

- 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 March, 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>
March 1, 1992	0600 hours	Unit in Mode 5, cold shutdown.
March 10, 1992	1026 hours	Entered Mode 4, hot shutdown.
March 11, 1992	1630 hours	Entered Mode 3, hot standby.
March 26, 1992	2254 hours	Entered Mode 2, startup.
	2330 hours	Reactor critical.
March 27, 1992	0636 hours	Entered Mode 1, power operation.
	1034 hours	Unit synchronized to grid.
	1607 hours	Unit at 30% power.
	2308 hours	Unit at 50% power.
March 28, 1992	1715 hours	Unit at 98% power.
	2234 hours	Unit at 100% power.
March 31, 1992	2400 hours	Unit at 100% power.