

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: February YEAR: 1996

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 132

## SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of February, 1996. This report is being provided pursuant to Technical Specification 6.9.1.8.

### I. SUMMARY OF OPERATING EXPERIENCE

The unit remained shutdown the entire month of February, 1996, as activities associated with Refuel VIII continued. The unit began the month in Mode 5, and entered Mode 6 at 0315, February 14, 1996. The unit entered Mode E (Mode E indicates all fuel off-loaded) at 0623, February 23, 1996.

### II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

- "A" Train Emergency Core Cooling System
- "A" Train Component Cooling Water
- "A" Train Residual Heat Removal
- "A" Train Essential Service Water
- ASME 10-year Inservice Inspection
- NK11 and NK13 batteries
- NB01 safety related switchgear bus
- "A" Emergency Diesel Generator
- Component Cooling Water in containment
- Reactor Coolant Pump
- Containment Cooling
- Containment Hydrogen Control
- "A" and "B" High Pressure Coolant Injection
- Pressurizer
- Auxiliary Feedwater System
- "A" Containment Coolers
- Component Cooling Water Service Loop
- Excess Letdown/Reactor Coolant Draindown Tank/Seal Return
- "A" Centrifugal Charging Pump
- Seal Injection

OPERATING DATA REPORT  
DOCKET NO. 50-482  
WOLF CREEK GENERATING STATION  
WOLF CREEK NUCLEAR OPERATING CORPORATION  
DATE 3-8-96  
TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: February, 1996 Gross Hours in Reporting Period: 696
  2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe-Net): 1167  
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     | 0.0        | 699.6       | 75,316.4    |
| 6. Reactor Reserve Shutdown Hours           | 0.0        | 0.0         | 339.8       |
| 7. Hours Generator on Line                  | 0.0        | 699.6       | 74,479.3    |
| 8. Unit Reserve Shutdown Hours              | 0.0        | 0.0         | 0.0         |
| 9. Gross Thermal Energy Generated (MWh)     | 0.0        | 2,481,700   | 247,823,370 |
| 10. Gross Electrical Energy Generated (MWh) | 0.0        | 863,196     | 86,122,116  |
| 11. Net Electrical Energy Generated (MWh)   | 0.0        | 811,931     | 82,248,782  |
| 12. Reactor Service Factor                  | 0.0%       | 48.6%       | 81.9%       |
| 13. Reactor Availability Factor             | 0.0%       | 48.6%       | 82.3%       |
| 14. Unit Service Factor                     | 0.0%       | 48.6%       | 81.0%       |
| 15. Unit Availability Factor                | 0.0%       | 48.6%       | 81.0%       |
| 16. Unit Capacity Factor (Using MDC)        | 0.0%       | 48.3%       | 78.7%       |
| 17. Unit Capacity Factor (Using Design MWe) | 0.0%       | 48.2%       | 76.4%       |
| 18. Unit Forced Outage Rate                 | 100.0%     | 13.6%       | 4.8%        |
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):  
Refuel VIII outage began February 3, 1996.
  20. If Shut Down at End of Report Period, Estimate Date of Startup: March 31, 1996

AVERAGE DAILY UNIT POWER LEVEL  
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DATE 3-8-96  
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MONTH February, 1996DAY 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	0
28	0
29	0
30	N/A
31	N/A

## UNIT SHUTDOWN AND POWER REDUCTIONS

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 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 2-5-96  
 TELEPHONE 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	2/1/96	F	66	A; C	2	Continued shutdown from 0337, 1/30/96, due to the ice accumulation which disabled the Circulating Water intake screens.
2	2/3/96	S	630	C	4	Began Refuel VIII outage

**SUMMARY:** The unit remained shutdown the entire month of February, 1996, as activities associated with Refuel VIII continued. The unit began the month in Mode 5, and entered Mode 6 at 0315, February 14, 1996. The unit entered Mode E (Mode E indicates all fuel off-loaded) at 0623, February 23, 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 February, 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>
2/1/96	0000	Continued shutdown from 0337, 1/30/96, due to the ice accumulation which disabled the Circulating Water intake screens.
2/3/96	1800	Began Refuel VIII outage