

WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey
Vice President
Operations

December 13, 1991

NO 91-0348

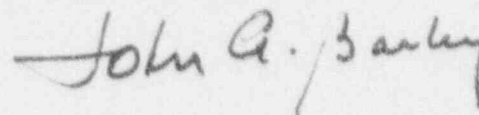
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Subject: Docket No. 50-482: November, 1991, Monthly
Operating Report

Gentlemen:

Attached is the November, 1991, Monthly Operating Report for Wolf Creek Generating Station. This submittal is being made in accordance with the requirements of Technical Specification 6.9.1.8.

Very truly yours,



John A. Bailey
Vice President
Operations

JAB/aem

Attachment

cc: A. T. Howell (NRC), w/a
R. D. Martin (NRC), w/a
G. A. Pick (NRC), w/a
W. D. Reckley (NRC), w/a

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: November YEAR: 1991

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 81

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of November, 1991. 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 November 1991 for refueling activities, with November 30 representing day 72 of the continuing refueling outage. The unit began the month in Mode 6, refueling, as fuel loading continued in preparation for Cycle 6. Fuel loading and stud tensioning were completed November 14, and the unit entered Mode 5, cold shutdown, with the unit remaining in this mode for the remainder of the month.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Completed maintenance on "B" emergency diesel generator, "B" essential service water system, and "B" train emergency core cooling systems.
2. Completed repair of "B" residual heat removal pump motor, including rotor balancing.
3. Completed fuel loading and reassembly of reactor vessel head and internals.
4. Completed STS KJ-001 A and B, integrated safeguards tests.
5. Completed sludge lancing on all steam generators.
6. Completed filling and venting of reactor coolant system.
7. Ongoing, inspection, testing, evaluation, and resolution of motor operated valves.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 12-01-91
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: November, 1991 Gross Hours in Reporting Period: 720
 2. Currently Authorized Power Level(MWt): 3411 Max. Depend. Capacity(MWe-Net): 1135
 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>0.0</u> | <u>6,294.6</u> | <u>43,690.1</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>339.8</u> |
| 7. Hours Generator on Line | <u>0.0</u> | <u>6,288.4</u> | <u>43,112.2</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>0</u> | <u>18,028,566</u> | <u>140,093,591</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>0</u> | <u>6,198,737</u> | <u>48,713,506</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>0</u> | <u>5,872,679</u> | <u>46,469,537</u> |
| 12. Reactor Service Factor | <u>0.0</u> | <u>78.5</u> | <u>79.8</u> |
| 13. Reactor Availability Factor | <u>0.0</u> | <u>78.5</u> | <u>80.5</u> |
| 14. Unit Service Factor | <u>0.0</u> | <u>78.4</u> | <u>78.8</u> |
| 15. Unit Availability Factor | <u>0.0</u> | <u>78.4</u> | <u>78.8</u> |
| 16. Unit Capacity Factor (Using MDC) | <u>0.0</u> | <u>64.5</u> | <u>75.1</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>0.0</u> | <u>62.6</u> | <u>72.6</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>3.5</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: January 1, 1992

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 12-01-91COMPLETED BY M. WilliamsTELEPHONE 316-364-8831MONTH November, 1991DAY 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>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>N/A</u>

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 12-01-91
 COMPLETED BY M. Williams
 TELEPHONE 315-364-3831

REPORT MONTH November, 1991

No	Date	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
3	911101	S	720.0	C	4	Continued scheduled refueling outage.

SUMMARY: The unit remained in a scheduled refueling outage throughout 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
 6. OTHER

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH November, 1991

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>
November 1, 1991	0000 hours	Unit in Mode 6, refueling.
November 14, 1991	2226 hours	Unit in Mode 5, cold shutdown.
November 30, 1991	2400 hours	Unit in Mode 5, cold shutdown.