

WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey
Vice President
Nuclear Operations

May 15, 1990

NO 90-0151

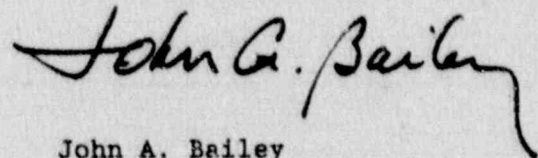
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station PL-137
Washington, D. C. 20555

Subject: Docket No. 50-482: April 1990, Monthly Operating
Report

Gentlemen:

Attached is the April 1990, 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
Nuclear Operations

JAB/jra

Attachment

cc: R. D. Martin (NRC), w/a
D. Persinko (NRC), w/a
D. V. Pickett (NRC), w/a
M. E. Skow (NRC), w/a

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: April YEAR: 1990

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 62

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of April, 1990. This report is being provided pursuant to Technical Specification 6.9.1.8.

I. SUMMARY OF OPERATING EXPERIENCE

The unit remained shutdown for refueling throughout the month. Reloading of fuel into the reactor vessel was started on April 9, 1990 (entered Mode 6 - Refueling) and completed April 15, 1990. The reactor vessel head was in place and the studs tensioned on April 26, 1990 (entered Mode 5 - Cold Shutdown).

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

1. Eddy current testing on Steam Generators "B" and "D".
2. 24-hour reliability runs on Emergency Diesel Generators.
3. Completion of pump and valve Inservice Inspection (ISI).
4. Repairs to containment coolers.
5. Reconstitution of one fuel assembly.
6. Turbine-driven auxiliary feedwater pump overspeed test.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 05-01-90
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: April, 1990 Gross Hours in Reporting Period: 719
 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>1577.3</u> | <u>31,876.7</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>1554.7</u> | <u>31,341.8</u> |
| 8. Unit Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 9. Gross Thermal Energy Generated (MMBtu) | <u>0</u> | <u>5,152,108</u> | <u>103,629,363</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>0</u> | <u>1,796,240</u> | <u>36,075,187</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>0</u> | <u>1,718,523</u> | <u>34,440,894</u> |
| 12. Reactor Service Factor | <u>0.0</u> | <u>54.8</u> | <u>78.1</u> |
| 13. Reactor Availability Factor | <u>0.0</u> | <u>54.8</u> | <u>78.9</u> |
| 14. Unit Service Factor | <u>0.0</u> | <u>54.0</u> | <u>76.8</u> |
| 15. Unit Availability Factor | <u>0.0</u> | <u>54.0</u> | <u>76.8</u> |
| 16. Unit Capacity Factor (Using Max) | <u>0.0</u> | <u>52.6</u> | <u>74.7</u> |
| 17. Unit Capacity Factor (Using Design MWe) | <u>0.0</u> | <u>51.0</u> | <u>72.1</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>3.3</u> | <u>4.5</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: 05/16/90

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-482

WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 05-01-90COMPLETED BY M. WilliamsTELEPHONE 316-364-8831MONTH April, 1990DAY 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>0</u>

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 05-01-90
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

REPORT MONTH April, 1990

No	Date	TYPE	DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED				
3	900401	S	719	C	4	Continued scheduled refueling outage.

SUMMARY: The unit remained in a 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
 9. OTHER

Wolf Creek Generating Station
 Monthly Operating Report
 April 1990
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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH April, 1990

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>
April 1, 1990	0000 hours	All fuel removed from the reactor vessel.
April 9, 1990	2324 hours	Began reloading fuel into the reactor vessel. Entered Mode 6 - Refueling.
April 15, 1990	0231 hours	Fuel reload complete.
April 26, 1990	1441 hours	Reactor vessel head in place and tensioned. Entered Mode 5 - Cold Shutdown.
April 30, 1990	2400 hours	Continuing Refueling Outage activities.