

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: April YEAR: 1993

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 98

Prepared by:

Merlin G. Williams

SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of April, 1993. 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 April, 1993 as activities associated with Refuel VI continued. The unit began the month with all fuel removed from the core. The plant entered Mode 6, Refueling on April 6, when fuel loading for Cycle VII commenced. Mode 5, Cold Shutdown was entered on April 16 and continued through the end of the report period.

II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

Performed maintenance on "B" Centrifugal Charging Pump.

Performed maintenance on "A" and "B" Emergency Diesel Generators.

Performed maintenance on Pressurizer Safety Relief Valves.

OPERATING DATA REPORT

DOCKET NO. 50-482
 WOLF CREEK GENERATING STATION
 WOLF CREEK NUCLEAR OPERATING CORPORATION
 DATE 05-01-93
 COMPLETED BY M. Williams
 TELEPHONE 316-364-8831

OPERATING STATUS

1. Reporting Period: April, 1993 Gross Hours in Reporting Period: 719

2. Currently Authorized Power Level(MWt): 3411 Max. Depend. Capacity(MWe-Net): 1131
 Design Electrical Rating (MWe-Net): 170

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>1515.2</u>	<u>52,817.8</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>1511.9</u>	<u>52,163.7</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>5,106,186</u>	<u>170,635,321</u>
10. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1,785,639</u>	<u>59,378,256</u>
11. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>1,698,426</u>	<u>56,644,555</u>
12. Reactor Service Factor	<u>0.0</u>	<u>52.6</u>	<u>78.7</u>
13. Reactor Availability Factor	<u>0.0</u>	<u>52.6</u>	<u>79.2</u>
14. Unit Service Factor	<u>0.0</u>	<u>52.5</u>	<u>77.7</u>
15. Unit Availability Factor	<u>0.0</u>	<u>52.5</u>	<u>77.7</u>
16. Unit Capacity Factor (Using MDC)	<u>0.0</u>	<u>52.2</u>	<u>74.6</u>
17. Unit Capacity Factor (Using Design MWe)	<u>0.0</u>	<u>50.4</u>	<u>72.1</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>6.2</u>
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):	<u>N/A</u>		
20. If Shut Down at End of Report Period, Estimated Date of Startup:	<u>May 12, 1993</u>		

AVERAGE DAILY UNIT POWER LEVEL

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WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 05-01-93COMPLETED BY M. WilliamsTELEPHONE 316-364-8831MONTH April, 1993DAY 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

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REPORT MONTH April, 1993

No	Date	TYPE	DURATION (HOURS)	REASON (1)	METHODS SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED				
1	930401	S	719	C	4	Continued Refuel VI 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 NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH April, 1993

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, 1993	0000 hours	All fuel removed from the core.
April 6, 1993	1106 hours	Unit entered Mode 6, Refueling.
April 16, 1993	0103 hours	Unit entered Mode 5, Cold Shutdown.
April 30, 1993	2400 hours	Unit in Mode 5, Cold Shutdown.