

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

MONTHLY OPERATING REPORT

MONTH: SEPTEMBER YEAR: 1994

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 115

## SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of September, 1994. This report is being provided pursuant to Technical Specification 6.9.1.8.

### I. SUMMARY OF OPERATING EXPERIENCE

9/1/94--Unit operated at 93% power, and entered the end of core-life coastdown.

9/14/94--Unit commenced reducing power.

9/16/94--At 0001, the generator output breakers were opened, and the unit began Refuel VII.

### II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

Safety related maintenance included the "A" Safety Train; Steam Generators A and D; and Turbine Generator work.

OPERATING DATA REPORT  
DOCKET NO. 50-482  
WOLF CREEK GENERATING STATION  
WOLF CREEK NUCLEAR OPERATING CORPORATION  
DATE 10-01-94  
TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: SEPTEMBER, 1994 Gross Hours in Reporting Period: 720
2. Currently Authorized Power Level (MWt): 3565 Max. Depend. Capacity (MWe-Net): 1160  
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
5. Number of Hours Reactor was Critical 

This Month	Yr. to Date	Cumulative
364.6	6,114.8	64,477.2
6. Reactor Reserve Shutdown Hours 

0.0	0.0	339.8
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7. Hours Generator on Line 

360.0	6,073.7	63,727.1
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8. Unit Reserve Shutdown Hours 

0.0	0.0	0.0
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9. Gross Thermal Energy Generated (MWh) 

1,098,290	20,823,941	210,088,351
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10. Gross Electrical Energy Generated (MWh) 

373,007	7,202,381	73,055,930
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11. Net Electrical Energy Generated (MWh) 

350,215	6,908,803	69,754,475
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12. Reactor Service Factor 

50.6%	93.3%	81.0%
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13. Reactor Availability Factor 

50.6%	93.3%	81.5%
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14. Unit Service Factor 

50.0%	92.7%	80.1%
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15. Unit Availability Factor 

42.8%	91.6%	78.8%
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16. Unit Capacity Factor (Using MDC) 

41.9%	92.1%	77.4%
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17. Unit Capacity Factor (Using Design MWe) 

41.6%	90.1%	74.9%
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18. Unit Forced Outage Rate 

0.0%	1.0%	5.3%
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19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each):  
Refueling Outage VII began September 16, 1994, and is expected to last 44 days.
20. If Shut Down at End of Report Period, Estimate Date of Startup: 10/30/94

AVERAGE DAILY UNIT POWER LEVEL

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WOLF CREEK GENERATING STATION

WOLF CREEK NUCLEAR OPERATING CORPORATION

DATE 10-01-94TELEPHONE 316-364-8831MONTH September, 1994DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	1093
2	1091
3	1091
4	1090
5	1090
6	1088
7	1085
8	1080
9	1075
10	1046
11	1041
12	1033
13	1029
14	671
15	241
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	0

## UNIT SHUTDOWN AND POWER REDUCTIONS

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 DATE 10-1-94  
 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	9/1/94	S		C	1;5	End of core-life coastdown
2	9/14/94	S		C	1;5	Power reduction
3	9/16/94	S	1056	C	1;5	Commenced Refuel VII at 0001

**SUMMARY:** 9/1/94--Unit operated at 93% power, and entered the end of core-life coastdown; 9/14/94--Unit commenced reducing power; 9/16/94--At 0001, the generator output breakers were opened, and the unit began Refuel VII.

- 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      September,  
                 1994

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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>
September 1, 1994		Entered end of core-life coastdown
September 14, 1994		Commenced reducing power
September 16, 1994	0001 hours	Generator output breakers opened, and Refuel VII began