

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey  
Vice President  
Operations

September 9, 1992  
NO 92-0274

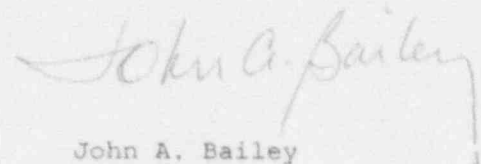
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, D. C. 20555

Subject: Docket No. 50-482: August, 1992, Monthly  
Operating Report

Gentlemen:

Attached is the August, 1992, 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, jra

Attachment

cc: A. T. Howell (NRC), w/a  
J. L. Milhoan (NRC), w/a  
G. A. Fick (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: August YEAR: 1992

Docket No.: 50-482

Facility Operating License No.: NPF-42

Report No. 90

Prepared by:

Merlin C. Williams

## SUMMARY

The following report highlights the operating experience of Wolf Creek Generating Station for the month of August 1992. This report is being provided pursuant to Technical Specification 6.3.1.8.

### I. SUMMARY OF OPERATING EXPERIENCE

The unit operated at or near 100% power throughout the month of August with the exception of a power reduction following the loss of a 345 kV line.

The power reduction occurred on August 11, 1992 following the loss of the 345 kV LaCygne line to ensure that grid stability would be maintained if a second line was lost. Power was reduced to 80 percent for approximately 6 hours. Power was returned to 100 percent after the 345 kV line was returned to service.

### II. MAJOR SAFETY RELATED MAINTENANCE ACTIVITIES

No major safety related maintenance activities were performed during the month of August.

## OPERATING DATA REPORT

DOCKET NO. 50-482  
 WOLF CREEK GENERATING STATION  
 WOLF CREEK NUCLEAR OPERATING CORPORATION  
 DATE 09-04-92  
 COMPLETED BY M. Williams  
 TELEPHONE 316-364-8831

## OPERATING STATUS

1. Reporting Period: August, 1992 Gross Hours in Reporting Period: 744

2. Currently Authorized Power Level (Mw): 3411 Max. Depend. Capacity (MWe-Net): 1131  
 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>744.0</u>	<u>4,709.1</u>	<u>48,399.2</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>339.8</u>
7. Hours Generator on Line	<u>744.0</u>	<u>4,641.5</u>	<u>47,753.7</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>2,531,360</u>	<u>15,615,534</u>	<u>155,719,125</u>
10. Gross Electrical Energy Generated (MWH)	<u>881,043</u>	<u>5,444,676</u>	<u>54,158,182</u>
11. Net Electrical Energy Generated (MWH)	<u>846,478</u>	<u>5,189,465</u>	<u>51,644,936</u>
12. Reactor Service Factor	<u>100.0</u>	<u>80.4</u>	<u>78.9</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>80.4</u>	<u>79.5</u>
14. Unit Service Factor	<u>100.0</u>	<u>79.3</u>	<u>77.9</u>
15. Unit Availability Factor	<u>100.0</u>	<u>79.3</u>	<u>77.9</u>
16. Unit Capacity Factor (Using MDC)	<u>100.6</u>	<u>78.4</u>	<u>74.4</u>
17. Unit Capacity Factor (Using Design MWe)	<u>97.2</u>	<u>75.8</u>	<u>72.0</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>20.7</u>	<u>6.7</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>N/A</u>		

AVERAGE DAILY UNIT POWER LEVEL

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WOLF CREEK NUCLEAR OPERATING CORPORATION  
DATE 09-04-92  
COMPLETED BY M. Williams  
TELEPHONE 316-364-8833

MONTH August, 1992

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)		DAY AVERAGE DAILY POWER LEVEL (MWe-Net)	
1	<u>1141</u>	17	<u>1141</u>
2	<u>1140</u>	18	<u>1140</u>
3	<u>1139</u>	19	<u>1139</u>
4	<u>1138</u>	20	<u>1139</u>
5	<u>1141</u>	21	<u>1138</u>
6	<u>1141</u>	22	<u>1139</u>
7	<u>1141</u>	23	<u>1140</u>
8	<u>1139</u>	24	<u>1127</u>
9	<u>1139</u>	25	<u>1138</u>
10	<u>1137</u>	26	<u>1141</u>
11	<u>1094</u>	27	<u>1142</u>
12	<u>1137</u>	28	<u>1142</u>
13	<u>1136</u>	29	<u>1143</u>
14	<u>1140</u>	30	<u>1143</u>
15	<u>1131</u>	31	<u>1143</u>
16	<u>1141</u>		



WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

UNIT NO. 1

MONTH August, 1992

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>
August 1, 1992	0000 hours	Unit at 100% power.
August 11, 1992	0547 hours	Began reducing power to 80 percent due to the loss of a 345 kV line.
	1155 hours	Unit at 100 percent power after the 345 kV line was returned to service.
August 31, 1992	2400 hours	Unit at 100% power.