

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Donna Jacobs
Plant Manager

MAR 13 2002

WO 02-0015

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Docket No. 50-482: February, 2002, Monthly Operating Report

Gentlemen:

Attached to this letter is the February, 2002, Monthly Operating Report for the Wolf Creek Generating Station. This submittal is being made in accordance with the requirements of Wolf Creek Generating Station Technical Specification 5.6.4, "Monthly Operating Reports." This submittal also follows the guidance of Generic Letter 97-02, "Revised Contents of the Monthly Operating Report." If you have questions regarding this report, please contact me at (620) 364-4246, or Mr. Tony Harris at (620) 364-4038.

Very truly yours,



Donna Jacobs

DJ/pb

Attachment

cc: J. N. Donohew (NRC), w/a
D. N. Graves (NRC), w/a
E. W. Merschoff (NRC), w/a
Senior Resident Inspector (NRC), w/a

IE24

OPERATING DATA REPORT

Report Number: 204

DOCKET NO.: 50-482
UNIT NAME: Wolf Creek Generating Station
DATE: March 1, 2002
COMPLETED BY: J. L. Yunk
TELEPHONE: 620-364-8831, X4561

REPORT MONTH: February, 2002

1.	Design Electrical Rating (MWe - Net):	1170
2.	Maximum Dependable Capacity (MWe - Net):	1170

		This Month	Year to Date	Cumulative
3.	Number of Hours Reactor Critical:	672.0	1,416.0	123,780.7
4.	Number of Hours Generator On-Line:	672.0	1,416.0	122,666.2
5.	Unit Reserve Shutdown Hours:	0.0	0.0	339.8
6.	Net Electrical Energy Generated (MWH)	799,266	1,687,623	138,724,625

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO.: 50-482
UNIT NAME: Wolf Creek Generating Station
DATE: March 1, 2002
COMPLETED BY: J. L. Yunk
TELEPHONE: 620-364-8831, X4561

No.	Date	Type F: FORCED S: SCHEDULED	DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
1	2/1/2002	F	11.3 hours	A	1	Repairs made to a broken cross-arm on a transmission line tower located 10-15 miles from Rose Hill substation.

SUMMARY: The unit operated at approximately 100% power February 1, 2002, until 1102 when breaker 345-50 opened, and personnel determined that the accumulated ice from a winter storm had caused the Rose Hill transmission line to go down. Though the grid remained stable with one line down, the unit reduced power as a compensatory and precautionary measure to maintain stability. This measure would have kept the unit from going off line in the event that a second transmission line was lost. At 1145 on February 1, 2002, the unit began to decrease power. At 1320, the unit was at 80% power, and remained stable at 80% until repairs to the Rose Hill transmission line tower were completed. At 2009, breaker 345-50 was closed and the unit began to increase power. At 2303, the unit was again operating at 100% power, and continued at 100% power through the end of February, 2002.

(1) REASON: A: EQUIPMENT FAILURE (EXPLAIN)
 B: MAINTENANCE OR TEST
 C: REFUELING
 D: REGULATORY RESTRICTION

E: OPERATOR TRAINING AND LICENSE EXAMINATION
 F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN)
 H: OTHER (EXPLAIN)

(2) METHOD: 1. MANUAL
 2. MANUAL SCRAM
 3. AUTOMATIC SCRAM
 4. CONTINUATION
 5. OTHER