

January 9, 2002

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, DC 20555-0001



Gentlemen:

ULNRC-04594

**DOCKET NUMBER 50-483
UNION ELECTRIC CO.
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
DECEMBER/2001**

The enclosed Monthly Operating Report for December/2001 is submitted pursuant to Section 5.6.4 of the Callaway Unit 1 Technical Specifications.

A handwritten signature in cursive script that reads "Warren A. Witt".

Warren A. Witt
Manager, Callaway Plant

WAW/JER/slk

Enclosure

IE24

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cc: Mr. Ellis W. Merschoff
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Senior Resident Inspector
Callaway Resident Office
U.S. Nuclear Regulatory Commission
8201 NRC Road
Steedman, MO 65077

Mr. Jack Donohew (2 copies)
Licensing Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 7E1
Washington, DC 20555-2738

Manager, Electric Department
Missouri Public Service Commission
PO Box 360
Jefferson City, MO 65102

Mr. Thomas A. Baxter
Shaw, Pittman, Potts, & Trowbridge
2300 N. Street N.W.
Washington, DC 20037

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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

REPORTING PERIOD: December/2001

1. DESIGN ELECTRICAL RATING (MWe-Net): 1171
2. MAX. DEPEND. CAPACITY (MWe-Net): 1125

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR WAS CRITICAL	667	7,592	133,963
4. HOURS GENERATOR ON-LINE	654	7,500	132,150
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	741,657	8,384,122	145,157,518

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UNIT SHUTDOWNS

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UNIT NAME: CALLAWAY UNIT 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

REPORT MONTH: December/2001

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> <u>F: FORCED</u> <u>S: SCHEDULED</u>	<u>DURATION</u> <u>(HOURS)</u>	<u>REASON</u>	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>THE REACTOR</u>	<u>CORRECTIVE</u> <u>ACTIONS/COMMENT</u>
3	12-3-01	F	90	B	1	

SUMMARY

The Callaway Plant operated at approximately 100% power for the month of December with one exception. On December 3, 2001 the plant was down powered and taken off line to repair a stator cooling water leak on a neutral bushing of the turbine generator. The leak was repaired and the plant was synchronized to the grid on December 7, 2001

REASON

A: EQUIPMENT FAILURE (EXPLAIN)
B: MAINT. OR TEST
C: REFUELING
D: REGULATORY RESTRICTION
E: OPERATOR TRAINING / LICENSE EXAMINATION
F: ADMINISTRATIVE
G: OPERATIONAL ERROR (EXPLAIN)
H: OTHER (EXPLAIN)

METHOD

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