

January 9, 2002

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
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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.

*Warren A. Witt*

Warren A. Witt  
Manager, Callaway Plant

WAW/JER/slk

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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**

DOCKET NO.: 50-483  
 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> F: FORCED S: SCHEDULED	<u>DURATION</u> (HOURS)	<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)