

April 11, 2001

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



ULNRC-4445

Gentlemen:

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

The enclosed Monthly Operating Report for March/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/tmw

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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: **March/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	697	2113	128,484
4. HOURS GENERATOR ON-LINE	647	2063	126,712.7
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	698,902	2,341,516	139,114,912

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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: March/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>
1	03/09/01	F	98	A	3	Rods dropped on loss of power from both Rod Drive Motor Generator sets.

**SUMMARY**

**The Callaway plant operated at approximately 100% power for the month of March, with the following exceptions:**

**On March 2, the Plant was down powered to approximately 46% for a total of 46 hours. This allowed the replacement of the "B" Reactor Coolant System flow transmitter.**

**On March 9, Electricians were troubleshooting the "B" Control Rod Drive Motor Generator set. After "B" train was isolated, a 40 volt ripple on the "A" train caused the "A" train output breaker to trip. The control rods dropped and the plant reacted as designed. The origin of the 40 volt ripple is under investigation.**

**On March 31, the Callaway Plant began it's coast down for Refueling Outage 11.**

**The Monthly Operating Report for February, 2001 reported cumulative Reactor Critical hours as 128,531. This number should be 127,787.**

**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)