

January 10, 2003

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



Gentlemen:

ULNRC04791

**DOCKET NUMBER 50-483  
UNION ELECTRIC CO.  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
DECEMBER/2002**

The enclosed Monthly Operating Report for December/2002 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

Enclosure

*JE24*

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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/2002  
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	662	7,554	141,517
4. HOURS GENERATOR ON-LINE	654	7,484	139,596
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0 0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	741,242	8,386,578	153,544,096

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**UNIT SHUTDOWNS**

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 TELEPHONE: 573/676-8617  
 FAX: 573/676-4202

**REPORT: DECEMBER/2002**

<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/</u> <u>COMMENTS</u>
3	12/14/2002	F	90	A	3	

SUMMARY On December 14, 2002, the Callaway Plant experienced an automatic reactor trip on Over Temperature/Delta Temperature (OTDT). The trip occurred while completing a downpower from 100% to 85%, to secure the condensate pump for maintenance. While reducing power, OTDT penalty points resulted in a rod stop and turbine runback. Initial plant response was per design. The pump was repaired and the gain to the OTDT trip setpoint, was adjusted. On December 17, 2002, the plant was returned to service.

- | <u>REASON</u>                              | <u>METHOD</u>      |
|--|--------------------|
| A: EQUIPMENT FAILURE (EXPLAIN)             | 1: MANUAL          |
| B: MAINT. OR TEST                          | 2: MANUAL SCRAM    |
| C: REFUELING                               | 3: AUTOMATIC SCRAM |
| D: REGULATORY RESTRICTION                  | 4: CONTINUATION    |
| E: OPERATOR TRAINING / LICENSE EXAMINATION | 5: OTHER (EXPLAIN) |
| F: ADMINISTRATIVE                          |                    |
| G: OPERATIONAL ERROR (EXPLAIN)             |                    |
| H: OTHER (EXPLAIN)                         |                    |