

January 10, 2003

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

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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 76011-4005

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

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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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 COMPLETED BY: J. E. Ready
 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) | |