

March 3, 2004

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



Ladies & Gentlemen:

ULNRC04958

**DOCKET NUMBER 50-483
UNION ELECTRIC CO.
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
FEBRUARY/2004**

The enclosed Monthly Operating Report for February/2004 is submitted pursuant to Section 5.6.4 of the Callaway Unit 1 Technical Specifications.

Keith D. Young
Keith D. Young
Manager, Regulatory Affairs

KDY/JER/slk

Enclosure

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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: FEBRUARY/2004
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	363.23	1,076.86	151,022.86
4. HOURS GENERATOR ON-LINE	347.12	1,054.99	149,048.99
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	377,137	1,195,915	164,439,754

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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: February/2004

<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/</u> <u>COMMENTS</u>
402	02/03/04	F	298	A	3	
403	02/15/04	F	51	G	3	

SUMMARY:

At 04:39 on 02-03-04, Callaway Plant experienced an unexpected reactor trip. It was determined that the switch yard output breakers opened due to a protective relay failure. The plant was returned to service at 15:00 on 02-15-04. This event will be reported in accordance with 10 CFR 50.73.

At 15:25 on 02-15-04, Callaway Plant experienced an unexpected reactor trip. The trip was due to low steam generator water level. The plant was returned to service at 17:56 on 02-17-04. This event will be reported in accordance with 10 CFR 50.73.

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)