

May 13, 2004

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



ULNRC05000

Ladies & Gentlemen:

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

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

A handwritten signature in black ink that reads "Keith D. Young".

Keith D. Young
Manager, Regulatory Affairs

KDY/JER/slk

Enclosure

IEZY

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cc: Mr. Bruce S. Mallett
Regional Administrator
U.S. Nuclear Regulatory Commission
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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: April/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	218.58	2,063.44	152,009.44
4. HOURS GENERATOR ON-LINE	216	2,014.99	150,008.99
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	228,218	2,293,210	165,537,049

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UNIT SHUTDOWNS

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COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
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REPORT: April /2004

<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>
404	04-10-04	S	503	C	1	REFUEL 13

SUMMARY Callaway Plant began its 13th refueling outage at 00:58 on April 10, 2004. The outage continued through the end of the month. Reactor critical hours for the month of February contained a 24 hour error. This error also carried over in the cumulative hours for March. The corrected hours are: February reactor critical hours = 387.23; year to date = 1100.86; cumulative = 151046.86
March year to date = 1844.86; cumulative = 151790.86.

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)