

September 7, 2004

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

ULNRC05052

Ladies & Gentlemen:



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

The enclosed Monthly Operating Report for August/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

A handwritten number "1E24" in black ink, located in the bottom right corner of the page.

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cc: Mr. Bruce S. Mallett  
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  
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Mr. Jack Donohew (2 copies)  
Licensing Project Manager, Callaway Plant  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
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200 Madison Street  
P.O. Box 360  
Jefferson City, MO 65102-0360

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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: August/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	744	4,003.57	153,949.57
4. HOURS GENERATOR ON-LINE	744	3,928.02	151,922.02
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	859,831	4,424,121	167,667,960

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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: August /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>
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**SUMMARY** Callaway Plant operated at approximately 100% power for the month of August . On August 29<sup>th</sup>, power was reduced to approximately 85% to repair a differential relay connection.

<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)	