

February 11, 2005

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

ULNRC05119

Ladies & Gentlemen:



**DOCKET NUMBER 50-483  
UNION ELECTRIC CO.  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
January 2005**

The enclosed Monthly Operating Report for January 2005 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/JWH/slk

Enclosure

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ULNRC05119  
February 11, 2005  
Page 2

cc: Mr. Bruce S. Mallett  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region IV  
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Jefferson City, MO 65102-0360

Enclosure  
ULNRC05119  
February 11, 2005

DOCKET NO.: 50-483  
UNIT NAME: CALLAWAY UNIT 1  
COMPLETED BY: J. Hiller  
TELEPHONE: 573/676-4259  
FAX: 573/676-4202

REPORTING PERIOD: January 2005  
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	715.27	715.27	157,593.84
4. HOURS GENERATOR ON-LINE	697.77	697.77	155,548.79
5. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	800,781	800,781	171,886,998

Enclosure  
ULNRC05119  
February 11, 2005

UNIT SHUTDOWNS

DOCKET NO.: 50-483  
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FAX: 573/676-4202

REPORT: January 2005

<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>
501	01/19/2005	F	29	A	3	

SUMMARY

At 12:51 on 01/19/2005, Callaway Plant experienced an unexpected reactor trip. The trip was due to a control cabinet power supply failure related to maintenance activities. The plant was returned to service at 17:35 on 01/20/2005. This event will be reported in accordance with 10 CFR 50.73.

<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)	