

MONTHLY OPERATING REPORT

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE January 3, 1985  
COMPLETED BY D. E. Heinlein  
TELEPHONE (314) 676-8208

**PART A OPERATIONS SUMMARY**

DECEMBER 1984

During the month of December, the Power Ascension Testing Program was completed  
and the unit was turned over to Load Dispatching on December 19 at 9:30 CST.

**PART B PORV AND SAFETY VALVE SUMMARY**

The PORV's opened on December 17 due to a pressure transient initiated by 50%  
load rejection from 100% power test. The 50% load rejection from 100% power  
test was performed on December 19 with no challenge to the PORV's. The safety  
valves were not challenged during the month.

JE24  
1/1

8502150636 841231  
PDR ADOCK 05000483  
R PDR

CA-#804  
05/09/84  
QDP-ZZ-04204

Part C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483

UNIT Callaway

DATE January 4, 1985

COMPLETED BY K. R. Brvant

TELEPHONE (314) 676-8292

MONTH DECEMBER 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>977.6</u>
2	<u>975.5</u>
3	<u>1019.4</u>
4	<u>1087.9</u>
5	<u>1105.5</u>
6	<u>1110.5</u>
7	<u>1115.3</u>
8	<u>1117.0</u>
9	<u>1118.4</u>
10	<u>1052.0</u>
11	<u>0.0</u>
12	<u>337.5</u>
13	<u>1072.3</u>
14	<u>1116.3</u>
15	<u>1111.5</u>
16	<u>1102.7</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>479.8</u>
18	<u>127.1</u>
19	<u>979.0</u>
20	<u>1115.3</u>
21	<u>1053.5</u>
22	<u>1065.6</u>
23	<u>1094.5</u>
24	<u>1050.7</u>
25	<u>1113.1</u>
26	<u>1105.0</u>
27	<u>1093.1</u>
28	<u>1093.1</u>
29	<u>1099.4</u>
30	<u>1111.2</u>
31	<u>832.6</u>

**Part D  
OPERATING DATA REPORT**

DOCKET NO. 50-483  
 UNIT Callaway  
 DATE January 4, 1985  
 COMPLETED BY K. R. Bryant  
 TELEPHONE (314) 676-8292

**OPERATING STATUS**

1. REPORTING PERIOD: December 1984 GROSS HOURS IN REPORTING PERIOD: 302.5  
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWT): 3411 MAX. DEPEND. CAPACITY (MWe-Net): Not yet known  
 DESIGN ELECTRICAL RATING (MWe-Net): 1120  
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 100%  
 4. REASONS FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>302.5</u>	<u>302.5</u>	<u>302.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>302.5</u>	<u>302.5</u>	<u>302.5</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,001,525</u>	<u>1,001,525</u>	<u>1,001,525</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>339,180</u>	<u>339,180</u>	<u>339,180</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>323,023</u>	<u>323,023</u>	<u>323,023</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>100%</u>	<u>100%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>100%</u>	<u>100%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>100%</u>	<u>100%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>100%</u>	<u>100%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>NA</u>	<u>NA</u>	<u>NA</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>95.3%</u>	<u>95.3%</u>	<u>95.3%</u>
18. UNIT FORCED OUTAGE RATE	<u>0%</u>	<u>0%</u>	<u>0%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NONE

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>-</u>	<u>10/2/84</u>
INITIAL ELECTRICITY	<u>-</u>	<u>10/24/84</u>
COMMERCIAL OPERATION	<u>-</u>	<u>12/19/84*</u>

\*Unit placed in service. Commercial operation pending Missouri Public Service Commission hearing.

Part E  
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483

UNIT NAME Callaway

DATE January 3, 1984

COMPLETED BY D. E. Heinlein

TELEPHONE (314) 676-8208

REPORT MONTH DECEMBER 1984

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
1	841231	Scheduled	-	H	1	Reduced to 50% power to clean up secondary chemistry.

SUMMARY:

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

MAILING ADDRESS:  
P. O. BOX 620  
FULTON, MO. 65251

January 8, 1985

Director, Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

ULNRC-1013

Dear Sir:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
DECEMBER 1984

The enclosed Monthly Operating Report for December 1984 is  
submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical  
Specifications.

*S. E. Miltenberger*  
S. E. Miltenberger  
Manager, Callaway Plant

*MAT WRC*  
MET/WRC/RRG/drs  
Enclosure

cc: Distribution attached

IE24  
1/



cc distribution for ULNRC-1013

with enclosures

Mr. James G. Keppler  
Regional Administrator  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Region III  
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Glen Ellyn, IL 60137

Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Records Center  
Institute of Nuclear Power Operations  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, GA 30339

American Nuclear Insurers Library  
c/o Dottie Sherman  
The Exchange Suite 245  
270 Farmington Avenue  
Farmington, CT 06032

NRC Resident Inspector  
Missouri Public Service Commission  
D. F. Schnell  
J. F. McLaughlin  
J. E. Davis (Z40MOR)  
R. L. Powers  
D. W. Capone  
A. C. Passwater/D. E. Shafer/D. J. Walker  
G. A. Hughes  
W. R. Campbell  
M. E. Taylor  
W. R. Robinson (QA Record)  
P. T. Appleby  
SEM Chrono  
3456-0021.6  
Z40ULNRC  
G56.37  
N. Date