

MONTHLY OPERATING REPORT

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE August 3, 1984  
COMPLETED BY D. E. Heinlein  
TELEPHONE (314) 676-8208

**PART A OPERATIONS SUMMARY**

July, 1984  
Callaway Unit 1 entered Mode 5 on 6/28/84 at 0203 hours and began preparations during the month of July for entry into Mode 4. Static fill and vent was completed on 7/5/84 and 7/6/84, respectively, with dynamic fill and vent being completed on 7/8/84 and 7/10/84, respectively. An oil leakage problem from the lower motor bearing on the "A" train of the RHR pump required the installation of new lower motor bearings and modified end caps. The "A" train RHR pump was inoperable from 7/11/84 until operability was declared on 7/17/84. In addition, the "C" RCP required seal replacement which began on 7/18/84 and was completed with the pump declared operable on 7/30/84.

**PART B PORV AND SAFETY VALVE SUMMARY**

On 7/16/84 PORV BB-PCV-455 lifted. A loss of instrument air caused the RCS letdown flow to secure and charging flow to maximize with a solid Reactor Coolant System (RCS). The cold overpressure protection system operated at a RCS pressure of 450 psig by relieving pressure through BB-PCV-455.

On 7/18/84 PORV's BB-PCV-455 and BB-PCV-456 lifted. When starting the "B" Reactor Coolant Pump the RCS pressure sufficiently increased to lift BB-PCV-455 and BB-PCV-456. The temperature of the RCS at the time of the event was less than the temperature of the Steam Generator but within Technical Specification limits.

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

Part C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483  
UNIT Callaway  
DATE August 1, 1984  
COMPLETED BY K. R. Bryant  
TELEPHONE (314) 676-8292

MONTH JULY 1984

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

**Part D**  
**OPERATING DATA REPORT**

DOCKET NO. 50-483  
 UNIT Callaway  
 DATE August 10, 1984  
 COMPLETED BY K. R. Bryant  
 TELEPHONE (314) 676-8292

**OPERATING STATUS**

1. REPORTING PERIOD: July 1984 GROSS HOURS IN REPORTING PERIOD: 744  
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWT): 3411 MAX. DEPEND. CAPACITY (MWe-Net): 0  
 DESIGN ELECTRICAL RATING (MWe-Net): 1135  
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 0

4. REASONS FOR RESTRICTION (IF ANY): Required to meet commitments listed in Operating License NPF-25 before exceeding 5% Thermal Power

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>0</u>	<u>0</u>	<u>0</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>0</u>	<u>0</u>	<u>0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
12. REACTOR SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
13. REACTOR AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14. UNIT SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
15. UNIT AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18. UNIT FORCED OUTAGE RATE	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 8/31/84

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>8/31/84</u>	<u>_____</u>
INITIAL ELECTRICITY	<u>9/14/84</u>	<u>_____</u>
COMMERCIAL OPERATION	<u>*</u>	<u>_____</u>

\*Forecast completion of ascension testing 11/12/84.

Part E  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO. 50-483

UNIT NAME Callaway

DATE August 3, 1984

COMPLETED BY D. E. Heinlein

TELEPHONE (314) 676-8208

REPORT MONTH JULY 1984

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS

**SUMMARY:** No unit shutdowns or power reductions as the plant is in its initial startup and in Mode 5, ascending for the first time.

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

→ R. Hanford  
MN3B 7602

August 10, 1984

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

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

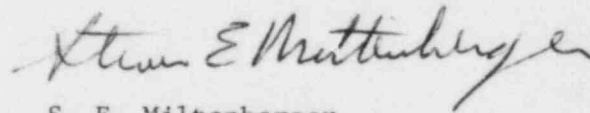
ULNRC-898

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-25  
MONTHLY OPERATING REPORT  
JULY 1984

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Dear Sir:

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



S. E. Miltenberger

*R. Hanford*  
*SED*  
SEM/MET/WHS/RRG/drs  
Enclosure

cc w/encl:

James G. Keppler  
USNRC Region III Office  
799 Roosevelt Road  
Glen Ellyn, IL 60137

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

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. E. Davis (Z40MOR)  
R. L. Powers  
D. W. Capone  
A.C. Passwater/D.E. Shafer/D.J. Walker  
G. A. Hughes  
W. R. Robinson (QA Record)  
P. T. Appleby  
SEM Chrono  
3456-0021.6  
Z40ULNRC  
G56.37  
N. Date

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