

MONTHLY OPERATING REPORT

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE APRIL 4, 1985  
COMPLETED BY R. R. GOODENOW  
TELEPHONE (314) 676-8460

**PART A OPERATIONS SUMMARY**

MARCH 1985

Unit operated at full power for entire month except for a Reactor Trip on 3/3/85,  
as noted on Part E, and a scheduled shutdown on 3/29/85 due to a planned outage  
to remove startup strainers on main steam stops and control intercept valves.  
During shutdown for the planned outage an Unusual Event was declared on 3/30/85  
due to a safety injection actuation on low steamline pressure on one of the  
four steamlines.

**PART B PORV AND SAFETY VALVE SUMMARY**

None

8506070631 850331  
PDR ADOCK 05000483  
R PDR

IE24  
1/1  
CA-#804  
05/09/84  
QDP-ZZ-04204

Part C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483

UNIT Callaway

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MONTH MARCH 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1108</u>
2	<u>1112</u>
3	<u>1091</u>
4	<u>0</u>
5	<u>0</u>
6	<u>470</u>
7	<u>1076</u>
8	<u>1097</u>
9	<u>1107</u>
10	<u>1106</u>
11	<u>1100</u>
12	<u>1106</u>
13	<u>1105</u>
14	<u>1099</u>
15	<u>1101</u>
16	<u>1034</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1102</u>
18	<u>1098</u>
19	<u>1097</u>
20	<u>1096</u>
21	<u>1111</u>
22	<u>1108</u>
23	<u>1101</u>
24	<u>1109</u>
25	<u>1108</u>
26	<u>1104</u>
27	<u>1091</u>
28	<u>1064</u>
29	<u>828</u>
30	<u>0</u>
31	<u>0</u>

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

DOCKET NO. 50-483  
UNIT Callaway  
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**OPERATING STATUS**

1. REPORTING PERIOD: MARCH 1985 GROSS HOURS IN REPORTING PERIOD: 744  
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 3411 MAX. DEPEND. CAPACITY (MWe-Net): Not yet known  
DESIGN ELECTRICAL RATING (MWe-Net): 1171\* \*At stretch reactor power level which is  
not currently authorized under the operating license.  
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): \_\_\_\_\_  
4. REASONS FOR RESTRICTION (IF ANY): \_\_\_\_\_

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>658.2</u>	<u>2032.6</u>	<u>2335.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>637.2</u>	<u>1976.5</u>	<u>2279.0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,093,839</u>	<u>5,916,689</u>	<u>6,918,214</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>713,842</u>	<u>2,002,172</u>	<u>2,341,352</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>679,448</u>	<u>1,894,764</u>	<u>2,217,787</u>
12. REACTOR SERVICE FACTOR	<u>88.5%</u>	<u>94.1%</u>	<u>94.8%</u>
13. REACTOR AVAILABILITY FACTOR	<u>88.5%</u>	<u>94.1%</u>	<u>94.8%</u>
14. UNIT SERVICE FACTOR	<u>85.6%</u>	<u>91.5%</u>	<u>92.5%</u>
15. UNIT AVAILABILITY FACTOR	<u>85.6%</u>	<u>91.5%</u>	<u>92.5%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>NA</u>	<u>NA</u>	<u>NA</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>78.0%*</u>	<u>74.9%*</u>	<u>76.9%*</u>
18. UNIT FORCED OUTAGE RATE	<u>8.4%</u>	<u>6.4%</u>	<u>5.6%</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: 4/10/85

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>**</u>

\*\*Unit fully operational 12/19/84. Placed in commercial operation 4/9/85,  
the date unit is reflected in rates charged to Missouri customers.

Part E  
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483

UNIT NAME Callaway

DATE APRIL 4, 1985

COMPLETED BY R. R. GOODENOW

TELEPHONE (314) 676-8460

REPORT MONTH MARCH 1985

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
6	850303	Forced	58.3	A	3	Reactor Trip from 100% Power due to Pressurizer pressure. LER 85-016-00.
7	850329	Scheduled	48.5	B	1	Planned outage to remove startup strainers on main steam stops and control intercept valves.

SUMMARY:

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

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

April 9, 1985

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

ULNRC-1077

Dear Sir:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
MARCH 1985

The enclosed Monthly Operating Report for March 1985 is  
submitted pursuant to section 6.9.1.8 of the Callaway Unit 1  
Technical Specifications.

*Andrew S. Miltenberger*

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

*DEF WRC 106*  
MET/WRC/RRG/drs  
Enclosure

cc: Distribution attached

*IE24*  
*11*

cc distribution for ULNRC-1077

with enclosures

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

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

NRC Resident Inspector