

Part C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483  
UNIT Callaway  
DATE 12/5/85  
COMPLETED BY DAN B. PRATTE  
TELEPHONE (314) 676-8460

MONTH NOVEMBER 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1122</u>
2	<u>129</u>
3	<u>809</u>
4	<u>685</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>517</u>
9	<u>1106</u>
10	<u>1134</u>
11	<u>1063</u>
12	<u>50</u>
13	<u>811</u>
14	<u>1108</u>
15	<u>1105</u>
16	<u>1123</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1125</u>
18	<u>1116</u>
19	<u>1123</u>
20	<u>1129</u>
21	<u>1138</u>
22	<u>1123</u>
23	<u>1092</u>
24	<u>1107</u>
25	<u>1095</u>
26	<u>1104</u>
27	<u>1136</u>
28	<u>1138</u>
29	<u>1141</u>
30	<u>1140</u>
31	<u></u>

8602190052 851130  
PDR ADOCK 05000483  
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Part D  
OPERATING DATA REPORT

DOCKET NO. 50-483  
UNIT Callaway  
DATE 12/5/85  
COMPLETED BY DAN B. PRATTE  
TELEPHONE (314) 676-8460

OPERATING STATUS

1. REPORTING PERIOD: November 1985 GROSS HOURS IN REPORTING PERIOD: 720  
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 3411 MAX. DEPEND. CAPACITY (MWe-Net): 1120  
DESIGN ELECTRICAL RATING (MWe-Net): 1171\* At stretch power level which is not  
currently authorized under the operating license.  
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>695</u>	<u>7463.8</u>	<u>7766.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>605.3</u>	<u>7208.9</u>	<u>7511.4</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,940,798</u>	<u>22,803,430</u>	<u>23,804,954</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>668,969</u>	<u>7,714,156</u>	<u>8,053,336</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>635,184</u>	<u>7,321,780</u>	<u>7,644,803</u>
12. REACTOR SERVICE FACTOR	<u>96.5%</u>	<u>93.1%</u>	<u>93.4%</u>
13. REACTOR AVAILABILITY FACTOR	<u>96.5%</u>	<u>93.1%</u>	<u>93.4%</u>
14. UNIT SERVICE FACTOR	<u>84.1%</u>	<u>89.9%</u>	<u>90.3%</u>
15. UNIT AVAILABILITY FACTOR	<u>84.1%</u>	<u>89.9%</u>	<u>90.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>78.8%</u>	<u>81.6%</u>	<u>82.1%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>75.3%</u>	<u>78.0%</u>	<u>78.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>15.9%</u>	<u>6.1%</u>	<u>5.9%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): <u>Refuel, 2/28/85, approximately 42 days.</u>			
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____			

Part E  
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483

UNIT NAME Callaway

DATE 12/5/85

COMPLETED BY DAN B. PRATTE

TELEPHONE (314) 676-8460

REPORT MONTH NOVEMBER

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
24	11-2	F	15 hrs. 30 min.	A	3	Rod control problem caused a group of rods to drop and reactor trip. LER 85-048-00
25	11-4	F	81 hrs. 11 min.	A	1	Forced unit shutdown to mode 4 to repair packing leak on pressurizer valve.
26	11-11	F	18 hrs. 5 min.	A	3	Unit tripped due to main generator stator cooling water temperature controller failure. Increased stator cooling temperature to trip setpoint. LER 85-049-00
27	11-24	S	48 hrs.	B	1	Power reduced to repair leaks on secondary.

SUMMARY:

REASON

A: EQUIPMENT FAILURE (EXPLAIN)  
B: MAINT. OR TEST  
C: REFUELING  
D: REGULATORY RESTRICTION  
E: OPERATOR TRAINING AND  
LICENSE EXAMINATION  
F: ADMINISTRATIVE  
G: OPERATIONAL ERROR (EXPLAIN)  
H: OTHER (EXPLAIN)

METHOD

1: MANUAL  
2: MANUAL SCRAM  
3: AUTOMATIC SCRAM  
4: OTHER (EXPLAIN)



UNION ELECTRIC COMPANY

Callaway Plant

December 6, 1985

Director, Resource Management  
Nuclear Regulatory Commission  
Washington, DC 20555

ULNRC-1217

Dear Sir:

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

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The enclosed Monthly Operating Report for November 1985  
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

*DEH WRC DBP*  
MET/WRC/DBP/drs  
Enclosure

cc: Distribution attached

*1624*  
*11*

cc distribution for ULNRC-1217

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

MONTHLY OPERATING REPORT

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE DECEMBER 5, 1985  
COMPLETED BY DAN E. PRATTE  
TELEPHONE (314) 676-8460

**PART A OPERATIONS SUMMARY**

NOVEMBER 1985

The unit was operated at full power for the month of November with the following exceptions:

1. On 11/2/85 the unit tripped due to a rod control problem and was back on line the same day.
2. On 11/4/85 the unit was shut down to mode 4 to repair a valve packing leak on the pressurizer. The unit was back on line 11/8/85.
3. On 11/11/85 the unit tripped due to a temperature control valve failure on Stator Cooling Water. The unit was back on line 11/12/85.
4. On 11/23/85 load was reduced to repair leaks in secondary side. Unit was returned to full power 11/24/85.

**PART B PORV AND SAFETY VALVE SUMMARY**

NONE

IE24  
1/1