

MONTHLY OPERATING REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT I
DATE 1/8/86
COMPLETED BY D. B. PRATTE
TELEPHONE (314) 676-8460

PART A OPERATIONS SUMMARY

Unit running at 100% for the month of December with the following exceptions:

1) On 12-8-85 the unit tripped due to a negative rate reactor trip resulting
from a manual turbine run back. Manual run back was due to loss of 'A'
Main Feed Pump.

2) On 12-14-85 the unit load was reduced to repair leaks on 'A' High Pressure
Feedwater heaters.

3) On 12-26-85 the unit tripped due to a spurious OT DELTA T spike on
Loop I with Loop III in test. On 12-28-85, the unit was returned to
full power.

PART B PORV AND SAFETY VALVE SUMMARY

NONE

8604020059 851231
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

DATE 1/8/86

COMPLETED BY D. B. PRATTE

TELEPHONE (314) 676-8460

MONTH DECEMBER 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1140</u>
2	<u>1140</u>
3	<u>1129</u>
4	<u>1122</u>
5	<u>1126</u>
6	<u>1128</u>
7	<u>1126</u>
8	<u>445</u>
9	<u>0</u>
10	<u>346</u>
11	<u>1010</u>
12	<u>1121</u>
13	<u>1116</u>
14	<u>1065</u>
15	<u>1060</u>
16	<u>1101</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1120</u>
18	<u>1123</u>
19	<u>1121</u>
20	<u>1124</u>
21	<u>1124</u>
22	<u>1125</u>
23	<u>1126</u>
24	<u>1132</u>
25	<u>1128</u>
26	<u>463</u>
27	<u>202</u>
28	<u>870</u>
29	<u>1082</u>
30	<u>1126</u>
31	<u>1129</u>

Part D
OPERATING DATA REPORT

DOCKET NO. 50-483
 UNIT Callaway
 DATE 1/8/86
 COMPLETED BY D. B. PRATTE
 TELEPHONE (314) 676-8460

OPERATING STATUS YTD CUM

1. REPORTING PERIOD: DECEMBER 1985 GROSS HOURS IN REPORTING PERIOD: 744 8760 9062.5

2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 3411 MAX. DEPEND. CAPACITY (MWe-Net): 1120
 DESIGN ELECTRICAL RATING (MWe-Net): 1171* At stretch power level, etc.

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NA

4. REASONS FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>697.2</u>	<u>8161</u>	<u>8463.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>676</u>	<u>7,884.9</u>	<u>8,187.4</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,212,562</u>	<u>25,015,992</u>	<u>26,017,516</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>760,607</u>	<u>8,474,763</u>	<u>8,813,943</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>723,984</u>	<u>8,045,764</u>	<u>8,368,787</u>
12. REACTOR SERVICE FACTOR	<u>93.7%</u>	<u>93.2%</u>	<u>93.4%</u>
13. REACTOR AVAILABILITY FACTOR	<u>93.7%</u>	<u>93.2%</u>	<u>93.4%</u>
14. UNIT SERVICE FACTOR	<u>90.8%</u>	<u>90.0%</u>	<u>90.3%</u>
15. UNIT AVAILABILITY FACTOR	<u>90.8%</u>	<u>90.0%</u>	<u>90.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>86.9%</u>	<u>82.0%</u>	<u>82.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>83.1%</u>	<u>78.4%</u>	<u>78.9%</u>
18. UNIT FORCED OUTAGE RATE	<u>9.1%</u>	<u>6.4%</u>	<u>6.2%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refuel 2/28/86, approximately 42 days.			
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 1/8/86

COMPLETED BY D. B. PRATTE

TELEPHONE (314) 676-8460

REPORT MONTH DECEMBER 1985

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
28	12/8/85	F	43	A	3	High Negative Rate Reactor Trip during power reduction due to loss of 'A' Main Feed Pump. LER 85-051-00
29	12/14/85	S	48	B	1	Repair leaks on 'A' High Press Feedwater heaters.
29	12/26/85	F	25	A	3	Reactor Trip due to spurious OT DELTA T on Loop I while Loop III in test. LER 85-054-00

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

January 9, 1986

Director, Resource Management
Nuclear Regulatory Commission
Washington, DC 20555

ULNRC-1236

Dear Sir:

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

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

S. E. Miltenberger
Manager, Callaway Plant

DST WRC DBO
MET/WRC/DBF/drs
Enclosure

cc: Distribution attached

LE24
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cc distribution for ULNRC-1236

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