

Callaway Plant  
Post Office Box 020  
Fulton, Missouri 65251

April 7, 1994



Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

ULNRC-2994

Dear Sir:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
MARCH, 1994

The enclosed Monthly Operating Report for March, 1994 is submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

*JDE*  
JDE/DEY/JAM/TAM/JBM/cw

*Blosser*  
J. D. Blosser  
Manager, Callaway Plant

Enclosure

cc: Distribution attached

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with enclosures

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DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE 4-07-94  
COMPLETED BY J. B. McInvale  
TELEPHONE 314/676-8247

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power for the month of March with the following exceptions:

Power was reduced to 97% briefly for calibration of excore nuclear instruments on 3-20, and 3-29-94.

The reactor was taken to Mode 2 and the generator taken off-line to repair a stator cooling water leak from 3-25 to 3-27-94.

Power was reduced to 95% for approximately 5 hours on 3-22-94 as a precautionary measure when recovery from a planned intake outage was delayed.

PART B PORV AND SAFETY VALVE SUMMARY

None

PART C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-483  
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TELEPHONE 314/676-8247

MONTH: MARCH 1994

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1169	17	1159
2	1169	18	1162
3	1163	19	1164
4	1162	20	1141
5	1162	21	1165
6	1162	22	1148
7	1169	23	1152
8	1171	24	1162
9	1169	25	876
10	1169	26	93
11	1167	27	11
12	1163	28	816
13	1166	29	1160
14	1161	30	1167
15	1168	31	1165
16	1169		

PART D  
OPERATING DATA REPORT

DOCKET NO. 50-483  
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OPERATING STATUS

- |   | (YTD) | (CUM)    |
|---|-------|----------|
| 1. REPORTING PERIOD: MARCH 1994 GROSS HOURS IN REPORTING PERIOD: 744  | 2160  | 81,325.5 |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1115<br>DESIGN ELECTRICAL RATING (MWe-Net): 1171 |       |          |
| 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net):  |       |          |
| 4. REASONS FOR RESTRICTION (IF ANY):  |       |          |

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. NUMBER OF HOURS REACTOR WAS CRITICAL	744	2160	71,106.7
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	710.7	2126.7	69,681.8
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWt)...	2,438,287	7,429,295	234,294,383
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)....	836,843	2,558,045	79,929,168
11. NET ELECTRICAL ENERGY GENERATED (MWH)	796,727	2,444,061	76,008,112
12. REACTOR SERVICE FACTOR.....	100.0	100.0	87.4
13. REACTOR AVAILABILITY FACTOR .....	100.0	100.0	87.4
14. UNIT SERVICE FACTOR .....	95.5	98.5	85.7
15. UNIT AVAILABILITY FACTOR .....	95.5	98.5	85.7
16. UNIT CAPACITY FACTOR (Using MDC).....	96	101.5	83.8
17. UNIT CAPACITY FACTOR (Using Design MWe).....	91.4	96.6	79.8
18. UNIT FORCED OUTAGE RATE .....	0.0	0.0	2.46
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATE DATE OF STARTUP: N/A			

PART E  
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE 4-7-94  
COMPLETED BY J. B. McInvale  
TELEPHONE 314/676-8247

REPORT MONTH: MARCH 1994

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> F: FORCED S: SCHEDULED	<u>DURATION</u> (HOURS)	<u>REASON</u>	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>THE REACTOR OR</u> <u>REDUCING POWER</u>	<u>CORRECTIVE/ACTIONS/COMMENTS</u>
1	3-25-94	S	33.3	A	1	A management decision was made to shutdown the main generator to repair a minor leak in the stator cooling water system.

SUMMARY The reactor was taken to Mode 2 and the generator taken off-line to repair a stator cooling water leak from 3-25 to 3-27-94.

REASON

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

METHOD

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