



November 6, 1996

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, DC 20555-0001

ULNRC-3485

Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
OCTOBER 1996**

The enclosed Monthly Operating Report for October 1996 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

A handwritten signature in cursive script, appearing to read "R. D. Affolter".

R. D. Affolter
Manager, Callaway Plant

RDA/MAH/lmf

Enclosure

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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
DATE: 11/6/96
COMPLETED BY: M. A. Holmes
TELEPHONE: 573/676-8842
FAX: 573/676-8562

PART A - OPERATIONS SUMMARY:

The plant started a refueling outage coast down during the month of October. The coast down started at approximately 0200 on 10/6/96 and continued until licensed operators removed the unit from service at 0018 on 10/12/96. This is the eighth refueling outage for Callaway.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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MONTH: OCTOBER 1996

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,156	17	0
2	1,157	18	0
3	1,169	19	0
4	1,168	20	0
5	1,158	21	0
6	1,042	22	0
7	1,001	23	0
8	1,010	24	0
9	936	25	0
10	721	26	0
11	610	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
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OPERATING STATUS:

- | | (OCT) | (YTD) | (CUM) |
|---|-------|---------|-----------|
| 1. REPORTING PERIOD: | | | |
| GROSS HOURS IN REPORTING PERIOD: | 745 | 7,320.0 | 104,005.5 |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1125 | | | |
| DESIGN ELECTRICAL RATING (MWe-Net): 1171 | | | |
| 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 100% | | | |
| 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	266.0	6,814.0	91,939.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	264.3	6,787.0	90,428.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	829,440	23,794,074	306,752,792
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	281,418	8,092,356	104,613,210
11. NET ELECTRICAL ENERGY GENERATED (MWH)	261,293	7,713,757	99,537,129
12. REACTOR SERVICE FACTOR	35.7	93.1	88.4
13. REACTOR AVAILABILITY FACTOR	35.7	93.1	88.4
14. UNIT SERVICE FACTOR	35.4	92.7	86.9
15. UNIT AVAILABILITY FACTOR	35.4	92.7	86.9
16. UNIT CAPACITY FACTOR (Using MDC)	31.2	93.7	85.1
17. UNIT CAPACITY FACTOR (Using Design MWe)	30.0	90.0	81.7
18. UNIT FORCED OUTAGE RATE	0.0	0.56	2.21
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Date: 10/12/96			
Duration: 42 days			
20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATE DATE OF STARTUP:			

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH: OCTOBER 1996

<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</u> <u>ACTIONS/COMMENTS</u>
7	961012	S	480.7	C	1	Refueling outage. See comments below.

SUMMARY:

7. The plant started a refueling outage coast down during the month of October. The coast down started at approximately 0200 on 10/6/96 and continued until licensed operators removed the unit from service at 0018 on 10/12/96. This is the eighth refueling outage for Callaway.

REASON

METHOD

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)

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