



February 12, 1997

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

ULNRC-3532

Gentlemen:

**DOCKET NUMBER 50-483**  
**CALLAWAY PLANT UNIT 1**  
**FACILITY OPERATING LICENSE NPF-30**  
**MONTHLY OPERATING REPORT**  
**JANUARY 1997**

The enclosed Monthly Operating Report for January 1997 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

Enclosure

9702200140 970131  
PDR ADOCK 05000483  
R PDR

190116

JE241

cc: Mr. L. Joe Callan  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Senior Resident Inspector  
Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
8201 NRC Road  
Steedman, MO 65077

Ms. Kristine M. Thomas (2 copies)  
Licensing Project Manager, Callaway Plant  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Mail Stop 13E16  
Washington, DC 20555-2738

Manager, Electric Department  
Missouri Public Service Commission  
PO Box 360  
Jefferson City, MO 65102

Mr. Thomas A. Baxter  
Shaw, Pittman, Potts, & Trowbridge  
2300 N. Street N.W.  
Washington, DC 20037

DOCKET NO.: 50-483  
UNIT NAME: CALLAWAY UNIT 1  
DATE: 2/12/97  
COMPLETED BY: M. A. Holmes  
TELEPHONE: 573/676-8842  
FAX: 573/676-8562

**PART A - OPERATIONS SUMMARY:**

The plant operated at approximately 100% for the entire month of January.

**PART B - PORV AND SAFETY VALVE SUMMARY:**

None.

**PART C**  
**AVERAGE DAILY UNIT POWER LEVEL**

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MONTH: JANUARY 1997

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,171	17	1,181
2	1,164	18	1,180
3	1,164	19	1,176
4	1,167	20	1,174
5	1,179	21	1,169
6	1,180	22	1,175
7	1,178	23	1,181
8	1,178	24	1,180
9	1,178	25	1,178
10	1,183	26	1,176
11	1,182	27	1,177
12	1,183	28	1,180
13	1,182	29	1,176
14	1,180	30	1,174
15	1,176	31	1,168
16	1,180		

**PART E**  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO.: 50-483  
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REPORT MONTH: JANUARY 1997

<u>NO.</u>	<u>DATE</u>	TYPE F: FORCED S: SCHEDULED	<u>DURATION</u> (HOURS)	<u>REASON</u>	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	<u>CORRECTIVE</u> <u>ACTIONS/COMMENTS</u>
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**UMMARY:**

**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)

**PART D**  
**OPERATING DATA REPORT**

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OPERATING STATUS:

	(JAN)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	744	106,213.5
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	744	744	93,820.9
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	744	744	92,249.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,564,364	2,564,364	312,936,171
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	914,222	914,222	106,773,138
11. NET ELECTRICAL ENERGY GENERATED (MWH)	875,300	875,300	101,589,049
12. REACTOR SERVICE FACTOR	100.0	100.0	88.3
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	88.3
14. UNIT SERVICE FACTOR	100.0	100.0	86.9
15. UNIT AVAILABILITY FACTOR	100.0	100.0	86.9
16. UNIT CAPACITY FACTOR (Using MDC)	104.6	104.6	85.0
17. UNIT CAPACITY FACTOR (Using Design MWe)	100.5	100.5	81.7
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.30
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling Date: Duration:			
20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATE DATE OF STARTUP:			