



April 9, 1997

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

ULNRC-3560

Gentlemen:

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

The enclosed Monthly Operating Report for March 1997 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

R. D. Affolter
Manager, Callaway Plant

RDA/MAH/rjp

Enclosure

9704160062 970331
PDR ADOCK 05000483
R PDR

150180



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cc: Mr. Ellis W. Merschoff
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: 4/9/97
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 month of March with the following exception:

On 3/11/97, at 0600, power was briefly reduced to 98% for instrument calibration.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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MONTH: MARCH 1997

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,164	17	1,169
2	1,174	18	1,169
3	1,171	19	1,173
4	1,169	20	1,168
5	1,173	21	1,161
6	1,173	22	1,173
7	1,170	23	1,172
8	1,171	24	1,167
9	1,166	25	1,173
10	1,166	26	1,171
11	1,150	27	1,167
12	1,163	28	1,167
13	1,162	29	1,172
14	1,174	30	1,171
15	1,179	31	1,170
16	1,176		

PART D
OPERATING DATA REPORT

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OPERATING STATUS:

	(MAR)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	2,160	107,629.5
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	2,160	95,236.9
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	744	2,160	93,665.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,647,771	7,588,532	317,960,339
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	909,122	2,612,414	108,471,330
11. NET ELECTRICAL ENERGY GENERATED (MWH)	869,815	2,498,364	103,212,113
12. REACTOR SERVICE FACTOR	100.0	100.0	88.5
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	88.5
14. UNIT SERVICE FACTOR	100.0	100.0	87.0
15. UNIT AVAILABILITY FACTOR	100.0	100.0	87.0
16. UNIT CAPACITY FACTOR (Using MDC)	103.9	102.8	85.2
17. UNIT CAPACITY FACTOR (Using Design MWe)	99.8	98.8	81.9
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.26
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:			

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH: MARCH 1997

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

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)