



June 5, 1997

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

ULNRC-3592

Gentlemen:

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

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

R. D. Affolter
for R. D. Affolter
Manager, Callaway Plant

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RDA/MAH

Enclosure

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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
DATE: 6/5/97
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 May with the following exceptions:

On 5/2/97, at 1800, power was reduced to 90.5% for 24 hours to repair a tube leak in the 1A Low Pressure Feedwater Heater.

On 5/17/97, at 0651, while power was being reduced to 98% for instrument calibration, a problem was encountered with the insertion of the Control Bank "D" rods. After review, a memory buffer card was found to have caused the problem. The card was replaced and the plant was brought back up to 100% at 1047 on 5/18/97.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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MONTH: MAY 1997

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,172	17	1,144
2	1,144	18	1,136
3	1,057	19	1,164
4	1,094	20	1,169
5	1,160	21	1,170
6	1,164	22	1,170
7	1,161	23	1,165
8	1,160	24	1,158
9	1,168	25	1,156
10	1,169	26	1,164
11	1,164	27	1,169
12	1,173	28	1,168
13	1,174	29	1,167
14	1,166	30	1,165
15	1,172	31	1,162
16	1,169		

PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
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OPERATING STATUS:

	(MAY)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	3,623	109,092.5
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	3,623	96,699.9
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	744	3,623	95,128.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,634,434	12,780,613	323,152,420
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	901,730	4,394,001	110,252,917
11. NET ELECTRICAL ENERGY GENERATED (MWH)	861,524	4,201,088	104,914,837
12. REACTOR SERVICE FACTOR	100.0	100.0	88.6
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	88.6
14. UNIT SERVICE FACTOR	100.0	100.0	87.2
15. UNIT AVAILABILITY FACTOR	100.0	100.0	87.2
16. UNIT CAPACITY FACTOR (Using MDC)	102.9	103.1	85.5
17. UNIT CAPACITY FACTOR (Using Design MWe)	98.9	99.0	82.1
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.23
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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TELEPHONE: 573/676-8842
FAX: 573/676-8562

REPORT MONTH: MAY 1997

<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>
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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)