

February 8, 2000



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

ULNRC-4184

Gentlemen:

**DOCKET NUMBER 50-483
UNION ELECTRIC CO.
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
JANUARY, 2000**

The enclosed Monthly Operating Report for January, 2000 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

A handwritten signature in black ink, appearing to read "R. D. Affolter".

R. D. Affolter
Manager, Callaway Plant

RDA/JER/slk

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cc: Mr. Ellis W. Merschoff
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U.S. Nuclear Regulatory Commission
Region IV
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Callaway Resident Office
U.S. Nuclear Regulatory Commission
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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

PART A - OPERATIONS SUMMARY:

The Callaway Plant operated at approximately 100% power during the month of January with no significant downpowers.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

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PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-483
UNIT: Callaway Unit 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

MONTH: January, 2000

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
<u>DAY</u>	<u>(MWe-Net)</u>	<u>DAY</u>	<u>(MWe-Net)</u>
1	1,153	17	1,161
2	1,150	18	1,159
3	1,159	19	1,156
4	1,158	20	1,161
5	1,159	21	1,160
6	1,158	22	1,160
7	1,158	23	1,160
8	1,156	24	1,160
9	1,156	25	1,159
10	1,156	26	1,160
11	1,155	27	1,160
12	1,155	28	1,159
13	1,162	29	1,160
14	1,159	30	1,157
15	1,152	31	1,157
16	1,157		

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PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
 UNIT NAME: CALLAWAY UNIT 1
 COMPLETED BY: J. E. Ready
 TELEPHONE: 573/676-8617
 FAX: 573/676-4202

OPERATING STATUS:

	<u>(JANUARY)</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	744	132,519
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	744.0	744.0	118,347.0
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
7. HOURS GENERATOR ON-LINE	744.0	744.0	116,631.7
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,645,815	2645814.9	393,534,323
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	900,834	900834.0	134,129,151
11. NET ELECTRICAL ENERGY GENERATED (MWH)	861,321	861321.0	127,642,872
12. REACTOR SERVICE FACTOR	100.0	100.0	89.3
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	89.3
14. UNIT SERVICE FACTOR	100.0	100.0	88.0
15. UNIT AVAILABILITY FACTOR	100.0	100.0	88.0
16. UNIT CAPACITY FACTOR (Using MDC)	102.9	102.9	85.6
17. UNIT CAPACITY FACTOR (Using Design MWe)	98.9	98.9	82.3
18. UNIT FORCED OUTAGE RATE	00	00	2.08

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
 None

20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATE DATE OF STARTUP:

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PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

REPORT MONTH: JANUARY, 2000

<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 The Callaway Plant operated at approximately 100% power for the month of January with no significant downpowers.

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)