

October 12, 1998

U. S. Nuclear Regulatory Commission
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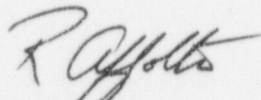


ULNRC-3904

Gentlemen:

**DOCKET NUMBER 50-483
UNION ELECTRIC CO.
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
SEPTEMBER, 1998**

The enclosed Monthly Operating Report for September, 1998 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.


R. D. Affolter
Manager, Callaway Plant

RDA/JER/tmw

Enclosure

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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 Plant Maintained approximately 100% power for the month of September, 1998 with the following exception:

On September 24th at 07:35, power was reduced to approximately 93% for 22 hours. The downpower allowed the 3A Low Pressure Feedwater Heater to be taken off line for tube leak repairs. The tubes were repaired. On September 25th at 05:45, power was increased at 10% per hour until 100% was reached.

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: SEPTEMBER 1998

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
<u>DAY</u>	<u>(MWe-Net)</u>	<u>DAY</u>	<u>(MWe-Net)</u>
1	1,152	17	1,148
2	1,149	18	1,149
3	1,145	19	1,148
4	1,141	20	1,146
5	1,139	21	1,154
6	1,140	22	1,161
7	1,144	23	1,164
8	1,158	24	1,095
9	1,160	25	1,119
10	1,157	26	1,142
11	1,153	27	1,146
12	1,148	28	1,153
13	1,152	29	1,149
14	1,147	30	1,152
15	1,148		
16	1,150		

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:

	(SEPTEMBER)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	720	6,551.0	120,780.5
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	720	5,839.8	107,676.7
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	720	5,801.7	106,067.1
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,559,292	13,644,999.1	356,688,002
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	865,058	6,415,118	121,664,767
11. NET ELECTRICAL ENERGY GENERATED (MWH)	825,771	6,096,192	115,764,545
12. REACTOR SERVICE FACTOR	100	89.1	89.2
13. REACTOR AVAILABILITY FACTOR	100	89.1	89.2
14. UNIT SERVICE FACTOR	100	88.6	87.8
15. UNIT AVAILABILITY FACTOR	100	88.6	87.8
16. UNIT CAPACITY FACTOR (Using MDC)	101.9	82.7	85.2
17. UNIT CAPACITY FACTOR (Using Design MWe)	97.9	79.5	81.9
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.03
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
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: SEPTEMBER 1998

<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)