

Callaway Plant
Post Office Box 620
Fulton, Missouri 65251

December 13, 1993



Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-2921

Dear Sir:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
NOVEMBER, 1993

The enclosed Monthly Operating Report for November, 1993 is submitted pursuant to
section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

prg Jan 20 1994
JDB/DEY/JAM/TAM/JEM/etc

Blosser
J. D. Blosser
Manager, Callaway Plant

Enclosure

cc: Distribution attached

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cc distribution for ULNRC-2921

with enclosures

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DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 12-13-93
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

PART A OPERATIONS SUMMARY

The plant was started up after a refueling outage during the month of November.

PART B PORV AND SAFETY VALVE SUMMARY

None

PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-483
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MONTH: NOVEMBER 1993

| AVERAGE DAILY POWER LEVEL | | AVERAGE DAILY POWER LEVEL | |
|---------------------------|-----------|---------------------------|-----------|
| DAY | (MWe-Net) | DAY | (MWe-Net) |
| 1 | 0 | 17 | 0 |
| 2 | 0 | 18 | 0 |
| 3 | 0 | 19 | 0 |
| 4 | 0 | 20 | 0 |
| 5 | 0 | 21 | 0 |
| 6 | 0 | 22 | 21 |
| 7 | 0 | 23 | 350 |
| 8 | 0 | 24 | 458 |
| 9 | 0 | 25 | 503 |
| 10 | 0 | 26 | 1015 |
| 11 | 0 | 27 | 1099 |
| 12 | 0 | 28 | 1146 |
| 13 | 0 | 29 | 1166 |
| 14 | 0 | 30 | 1166 |
| 15 | 0 | | |
| 16 | 0 | | |

PART D
OPERATING DATA REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 12-13-93
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

OPERATING STATUS

| | (YTD) | (CUM) |
|---|-------|----------|
| 1. REPORTING PERIOD: NOVEMBER 1993 GROSS HOURS IN REPORTING PERIOD: 720 | 8,016 | 78,421.5 |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1120 DESIGN ELECTRICAL RATING (MWe-Net): 1171 | | |
| 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): | | |
| 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 | 272 | 6824.0 | 68,202.7 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 7. HOURS GENERATOR ON LINE | 202.9 | 675.54 | 66,811.1 |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | 0 | 0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)... | 528,099 | 23,177,528 | 224,257,478 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH)... | 176,830 | 7,914,393 | 76,476,289 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 153,560 | 7,535,641 | 72,709,739 |
| 12. REACTOR SERVICE FACTOR..... | 37.8 | 85.1 | 87.0 |
| 13. REACTOR AVAILABILITY FACTOR | 37.8 | 85.1 | 87.0 |
| 14. UNIT SERVICE FACTOR | 28.2 | 84.3 | 85.2 |
| 15. UNIT AVAILABILITY FACTOR | 28.2 | 84.3 | 85.2 |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | 19.0 | 83.9 | 82.8 |
| 17. UNIT CAPACITY FACTOR (Using Design MWe)..... | 18.2 | 80.3 | 79.2 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 2.56 |
| 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: N/A | | | |

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

| | |
|--------------|-----------------|
| DOCKET NO. | 50-483 |
| UNIT NAME | CALLAWAY UNIT 1 |
| DATE | 12-13-93 |
| COMPLETED BY | J. B. McInvale |
| TELEPHONE | 314/676-8247 |

REPORT MONTH: NOVEMBER 1993

| <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/ACTIONS/COMMENTS</u> |
|------------|-------------|--|----------------------------|---------------|--|--|
| 5 | 10-01-93 | S | 506.5 | C | 1 | The unit was shutdown for refueling for the first part of the month. |
| 6 | 11-23-93 | S | 10.6 | B | 4 | On 11-23-93, a main turbine overspeed trip test was performed. |

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)