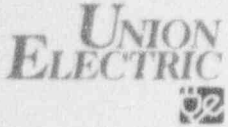


October 11, 1994



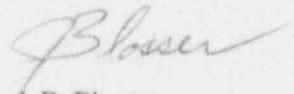
Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

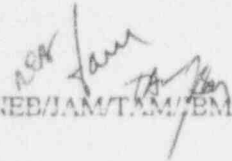
ULNRC-3084

Dear Sir:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
SEPTEMBER, 1994

The enclosed Monthly Operating Report for September, 1994 is submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

  
J. D. Blosser  
Manager, Callaway Plant

  
JDB/NEB/JAM/TAM/EM/crd

Enclosure

cc: Distribution attached

186617

9410190180 940930  
PDR ADDCK 05000483  
R PDR

JE24

cc distribution for ULNRC-3084

with enclosures

Mr. M. J. Farber, Chief  
Reactor Projects Section 3C  
U.S. Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

Mr. L. R. Wharton (2 copies)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
1 White Flint, North, Mail Stop 13E21  
1155 Rockville, MD 20852

NRC Resident Inspector

Manager, Electric Department  
Missouri Public Service Commission  
P.O. Box 360  
Jefferson City, MO 65102

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE 10/10/94  
COMPLETED BY J. B. McInvale  
TELEPHONE 314/676-8247

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power for the month of September with the following exception:

Power was reduced to 97% briefly for instrument calibrations on 9-9-94 and 9-30-94.

PART B PORV AND SAFETY VALVE SUMMARY

None

PART C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-483  
UNIT Caliaway Unit 1  
DATE 10/10/94  
COMPLETED BY J. B. McInvale  
TELEPHONE 314/676-8247

MONTH: SEPTEMBER 1994

| AVERAGE DAILY POWER LEVEL |           | AVERAGE DAILY POWER LEVEL |           |
|---------------------------|-----------|---------------------------|-----------|
| DAY                       | (MWe-Net) | DAY                       | (MWe-Net) |
| 1                         | 1155      | 17                        | 1147      |
| 2                         | 1155      | 18                        | 1147      |
| 3                         | 1152      | 19                        | 1146      |
| 4                         | 1146      | 20                        | 1146      |
| 5                         | 1136      | 21                        | 1144      |
| 6                         | 1147      | 22                        | 1154      |
| 7                         | 1150      | 23                        | 1160      |
| 8                         | 1147      | 24                        | 1159      |
| 9                         | 1137      | 25                        | 1159      |
| 10                        | 1140      | 26                        | 1156      |
| 11                        | 1140      | 27                        | 1156      |
| 12                        | 1136      | 28                        | 1153      |
| 13                        | 1131      | 29                        | 1149      |
| 14                        | 1129      | 30                        | 1120      |
| 15                        | 1130      |                           |           |
| 16                        | 1138      |                           |           |

PART D  
OPERATING DATA REPORT

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE 10/10/94  
COMPLETED BY J. B. McInvale  
TELEPHONE 314/676-8247

OPERATING STATUS

|  |           | (YTD)         | (CUM)             |
|--|-----------|---------------|-------------------|
| 1. REPORTING PERIOD: SEPTEMBER 1994 GROSS HOURS IN REPORTING PERIOD:   | 720       | 6551          | 85,716.5          |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MW): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1115<br>DESIGN ELECTRICAL RATING (MWe-Net): 1171 |           |               |                   |
| 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net):   |           |               |                   |
| 4. REASONS FOR RESTRICTION (IF ANY):   |           |               |                   |
|  | <u>TH</u> | <u>'MONTH</u> | <u>YR TO DATE</u> |
|  |           |               | <u>CUMULATIVE</u> |
| 5. NUMBER OF HOURS REACTOR WAS CRITICAL.....   | 720       | 6551          | 75,497.7          |
| 6. REACTOR RESERVE SHUTDOWN HOURS.....   | 0         | 0             | 0                 |
| 7. HOURS GENERATOR ON LINE.....  | 720       | 6,517.7       | 74,072.8          |
| 8. UNIT RESERVE SHUTDOWN HOURS.....  | 0         | 0             | 0                 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)...   | 2,549,205 | 22,875,126    | 249,740,214       |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH)...   | 864,248   | 7,801,545     | 85,172,668        |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH)  | 824,732   | 7,447,077     | 81,011,128        |
| 12. REACTOR SERVICE FACTOR.....  | 100.0     | 100.0         | 88.1              |
| 13. REACTOR AVAILABILITY FACTOR .....  | 100.0     | 100.0         | 88.1              |
| 14. UNIT SERVICE FACTOR .....  | 100.0     | 99.5          | 86.4              |
| 15. UNIT AVAILABILITY FACTOR .....   | 100.0     | 99.5          | 86.4              |
| 16. UNIT CAPACITY FACTOR (Using MDC).....  | 102.7     | 102.0         | 84.8              |
| 17. UNIT CAPACITY FACTOR (Using Design MWe).....   | 97.8      | 97.1          | 80.7              |
| 18. UNIT FORCED OUTAGE RATE .....  | 0.0       | 0.0           | 2.32              |
| 19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling Date: 3/25/95<br>Duration: 56 days      |           |               |                   |
| 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         | 10/10/94        |
| COMPLETED BY | J. B. McInvale  |
| TELEPHONE    | 314/676-8247    |

REPORT MONTH: SEPTEMBER 1994

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

SUMMARY

|   |                    |
|---|--------------------|
| REASON  | METHOD             |
| A: EQUIPMENT FAILURE (EXPLAIN)                  | 1: MANUAL          |
| B: MAINT. OR TEST                               | 2: MANUAL SCRAM    |
| C: REFUELING                                    | 3: AUTOMATIC SCRAM |
| D: REGULATORY RESTRICTION                       | 4: OTHER (EXPLAIN) |
| E: OPERATOR TRAINING AND<br>LICENSE EXAMINATION |                    |
| F: ADMINISTRATION                               |                    |
| G: OPERATIONAL ERROR (EXPLAIN)                  |                    |
| H: OTHER (EXPLAIN)                              |                    |