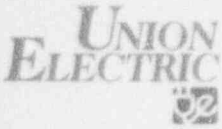


Callaway Plant
Post Office Box 620
Fulton, Missouri 65251

February 11, 1994



Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-2957

Dear Sir:

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

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

JDB DEY IAM TAM JBM
JDB/DEY/IAM/TAM/JBM/crd

J. D. Blosser
for J. D. Blosser
Manager, Callaway Plant

Enclosure

cc: Distribution attached

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PDR ADDCK 05000483
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cc distribution for ULNRC-2957

with enclosures

Mr. M. J. Farber, Chief
Reactor Projects Section 3C
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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 2-11-94
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power for the month of January with the following exceptions:

Power was reduced to 95% from 1-3-94 to 1-8-94 for repair of a steam leak on a second stage MSR inlet valve.

Power was reduced to 95% briefly for calibration of excore nuclear instruments on 1-13, and 1-20-94.

Power was reduced to 93% from 1-28-94 through 1-29-94 for stroke testing turbine control valves and calibration of excore nuclear instruments.

PART B PORV AND SAFETY VALVE SUMMARY

None

PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-483
UNIT Callaway Unit 1
DATE 2-11-94
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

MONTH: JANUARY 1994

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1166	17	1172
2	1168	18	1173
3	1162	19	1170
4	1132	20	1141
5	1126	21	1160
6	1123	22	1165
7	1126	23	1165
8	1164	24	1163
9	1168	25	1161
10	1166	26	1169
11	1169	27	1168
12	1169	28	1159
13	1149	29	1170
14	1172	30	1174
15	1174	31	1175
16	1171		

PART D
OPERATING DATA REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 2-11-94
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

OPERATING STATUS

- | | (YTD) | (CUM) |
|---|-------|----------|
| 1. REPORTING PERIOD: JANUARY 1994 GROSS HOURS IN REPORTING PERIOD: 744 | 744 | 79,909.5 |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1115
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	744	744.0	69,690.7
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	744	744	68,299.1
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)...	2,615,603	2,615,603	229,480,691
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)...	901,906	901,906	78,273,029
11. NET ELECTRICAL ENERGY GENERATED (MWH)	863,701	863,701	74,427,752
12. REACTOR SERVICE FACTOR.....	100.0	100.0	87.2
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	87.2
14. UNIT SERVICE FACTOR	100.0	100.0	85.5
15. UNIT AVAILABILITY FACTOR	100.0	100.0	85.5
16. UNIT CAPACITY FACTOR (Using MDC).....	103.0	103.0	83.5
17. UNIT CAPACITY FACTOR (Using Design MWe).....	98.1	98.1	79.5
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.51
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 2-11-94
COMPLETED BY J. B. McInnis
TELEPHONE 314/676-8247

REPORT MONTH: JANUARY 1994

<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>
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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 LICENSE EXAMINATION	
F: ADMINISTRATION	
G: OPERATIONAL ERROR (EXPLAIN)	
H: OTHER (EXPLAIN)	