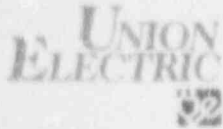


November 7, 1991



Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

ULNRC-2512

Dear Sir:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
MONTHLY OPERATING REPORT  
OCTOBER 1991

The enclosed Monthly Operating Report for October, 1991 is  
submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical  
Specifications.

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

*JDB*  
JDB/DEY/RDA/TAM/RJM/crc

Enclosure

cc: Distribution attached

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cc distribution for ULNRC-2512

with enclosures

Mr. Richard Hague, Chief  
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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 11-07-91  
COMPLETED BY R. J. McCann  
TELEPHONE 314/676-8243

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power for the entire month with the following exceptions.

On 10/30/91, load was reduced to 65% to replace a power supply in the 'B' main feedwater pump control circuit.

On 10/31/91, load was reduced to less than 50% due to problems maintaining axial flux difference in the target band. Full power operation resumed on 11/2/91.

PART B PORV AND SAFETY VALVE SUMMARY

None

PART C  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO	50-483
UNIT	Callaway Unit 1
DATE	11-07-91
COMPLETED BY	R. J. McCann
TELEPHONE	314/676-8243

MONTH: OCTOBER 1991

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe)</u>
1	1148	17	1166
2	1148	18	1173
3	1157	19	1183
4	1159	20	1172
5	1178	21	1173
6	1179	22	1165
7	1161	23	1161
8	1167	24	1148
9	1166	25	1166
10	1172	26	1156
11	1168	27	1169
12	1171	28	1160
13	1140	29	1170
14	1174	30	1169
15	1181	31	527
16	1176		

Part D  
OPERATING DATA REPORT

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE 11-07-91  
COMPLETED BY R. J. McCANN  
TELEPHONE 314/676-8243

OPERATING STATUS

	(YTD)	(CUM)
1. REPORTING PERIOD: October 1991 GROSS HOURS IN REPORTING PERIOD:	745	7296 60,157.5
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):		
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.....	745.0	7296.0      52,641.4
6. REACTOR RESERVE SHUTDOWN HOURS.....	0	0      0
7. HOURS GENERATOR ON LINE.....	745.0	7296.0      51,419.2
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0      0
9. GROSS THERMAL ENERGY GENERATED (MWH).....	2,576,841	25,506,885      168,818,384
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)..	893,370	8,753,762      58,365,343
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	853,215	8,359,561      55,459,738
12. REACTOR SERVICE FACTOR.....	100.0	100.0      87.5
13. REACTOR AVAILABILITY FACTOR.....	100.0	100.0      87.5
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).....	101.8	101.8      81.9
17. UNIT CAPACITY FACTOR (Using Design MWe)..	97.8	97.8      78.7
18. UNIT FORCED OUTAGE RATE.....	0.0	0.0      3.0
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling: Date: 3/20/92; Duration: 63 Days		
20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:		

PART E  
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483  
UNIT NAME CALLAWAY UNIT 1  
DATE 11-07-91  
COMPLETED BY R. J. McCann  
TELEPHONE 314/676-8243

REPORT MONTH: OCTOBER 1991

No.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
14	10/30/91	S	0	A	1	On 10/30/91, load was reduced to 65% to replace a power supply in the "B" main feedwater pump control circuit.
15	10/31/91	F	0	D	1	On 10/31/91, load was reduced to less than 50% due to problems maintaining axial flux difference in the target stack. Full power operation resumed on 11/2/91.

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: ADMINISTRATIVE	
G: OPERATIONAL ERROR (EXPLAIN)	
H: OTHER (EXPLAIN)	