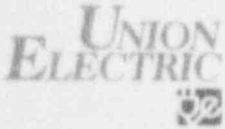


June 7, 1991



Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-2421

Dear Sir:

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

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

A handwritten signature in cursive script, appearing to read "Blosser".

J. D. Blosser
Manager, Callaway Plant

DEY RDA KRS RUM
JDB/DEY/RDA/TAM/RUM/crc

Enclosure

cc: Distribution attached

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PDR ADOCK 05000483
R PDR

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cc distribution for ULNRC-2421

with enclosures

Mr. Richard Hague, Chief
Project Section 1A
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Mr. M. D. Lynch (2 copies)
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
1 White Flint, North, Mail Stop 13E21
11555 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 6-07-91
COMPLETED BY R. J. McCann
TELEPHONE 314/676-8243

PART A OPERATIONS SUMMARY

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

PART B PORV AND SAFETY VALVE SUMMARY

None

PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-483
UNIT Callaway Unit 1
DATE 6-07-91
COMPLETED BY R. J. McCann
TELEPHONE 314/676-8243

MONTH: MAY 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe)
1	1172	17	1144
2	1167	18	1152
3	1162	19	1154
4	1144	20	1155
5	1153	21	1150
6	1161	22	1149
7	1150	23	1150
8	1162	24	1145
9	1166	25	1131
10	1158	26	1151
11	1146	27	1147
12	1154	28	1139
13	1150	29	1145
14	1146	30	1139
15	1137	31	1141
16	1148		

Part D
OPERATING DATA REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 6-07-91
COMPLETED BY R. J. McCANN
TELEPHONE 314/676-8243

OPERATING STATUS

(YTD CUM)

1. REPORTING PERIOD: May 1991 GROSS HOURS IN REPORTING PERIOD: 744 3623 56,484.5
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.....	744.0	3623.0	48,968.4
6. REACTOR RESERVE SHUTDOWN HOURS.....	0	0	0
7. HOURS GENERATOR ON LINE.....	744.0	3623.0	47,746.2
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH).....	2,620,742	12,787,327	158,674,922
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)..	896,414	4,407,957	54,019,538
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	856,012	4,213,753	51,313,930
12. REACTOR SERVICE FACTOR.....	100.0	100.0	86.7
13. REACTOR AVAILABILITY FACTOR.....	100.0	100.0	86.7
14. UNIT SERVICE FACTOR.....	100.0	100.0	84.5
15. UNIT AVAILABILITY FACTOR.....	100.0	100.0	84.5
16. UNIT CAPACITY FACTOR (Using MDC).....	102.3	103.4	80.8
17. UNIT CAPACITY FACTOR (Using Design MWe)..	98.3	99.3	77.6
18. UNIT FORCED OUTAGE RATE.....	0.0	0.0	3.2
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
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 6-07-91
COMPLETED BY R. J. McCann
TELEPHONE 314/676-8243

REPORT MONTH: MAY 1991

No.	DATE	TYPE	DURATION	REASON	METHOD OF	CORRECTIVE ACTIONS/COMMENTS
			(HOURS)		SHUTTING DOWN THE REACTOR OR REDUCING POWER	

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)	