

TU ELECTRIC

Log # TXX-91244  
File # 10010.2  
Ref. # 10CFR50.36

July 8, 1991

William J. Cahill, Jr.  
Executive Vice President

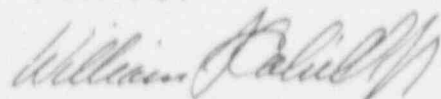
Director, Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1  
DOCKET NO. 50-445  
MONTHLY OPERATING REPORT FOR JUNE 1991

Gentlemen:

Attached is the Monthly Operating Report for June 1991 prepared and submitted pursuant to Specification 6.9.1.5 of Appendix A (Technical Specifications) to the Comanche Peak Unit 1 Steam Electric Station Operating License, NPF-87.

Sincerely,

  
William J. Cahill, Jr.

JLR/grp  
Attachment

c - Mr. R. D. Martin, Region IV  
Resident Inspectors, CPSES (2)  
Mr. J. W. Clifford, NRR

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PDR ADOCK 05000445  
R PDR

400 North Olive Street L.B. 81 Dallas, Texas 75201

**COMANCHE PEAK STREAM ELECTRIC STATION, UNIT 1  
NRC MONTHLY OPERATING REPORT**

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	July 2, 1991
COMPLETED BY:	Greg Thatcher
TELEPHONE:	817-897-8223

**OPERATING STATUS**

1. Reporting Period: JUNE 1991 Gross hours in reporting period: 720
2. Currently authorized power level (MWt): 3411 Max. depend. capacity (MWe-Net): 1150 \* Design  
Electrical Rating (MWe-Net): 1150
3. Power level to which restricted (if any) (MWe-Net): NONE
4. Reasons for restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of hours reactor was critical	720	2652.45	5578.85
6. Reactor reserve shutdown hours	0	1690.55	1963.45
7. Hours generator on line	720	2614.2	5479.9
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	2,439,547	8,391,059	16,547,987
10. Gross electrical energy generated (MWH)	803,116	2,791,899	5,465,699
11. Net electrical energy generated (MWH)	769,150	2,648,271	5,161,785
12. Reactor Service factor	100	61.1	72.3
13. Reactor availability factor	100	100	97.7
14. Unit service factor	100	60.2	71
15. Unit availability factor	100	60.2	71
16. Unit capacity factor (Using MDC)	92.9	53	58.1
17. Unit capacity factor (Using Design MWe)	92.9	53	58.1
18. Unit forced outage rate	0	21.5	14.9
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	a) Refueling, 911005, 56 days.		
20. If shutdown at end of report period, estimated date of startup:			
21. Units in test status (prior to commercial operation):	ACHIEVED		

Commercial Operation      900813

\* Estimated

AVERAGE DAILY UNIT POWER LEVEL

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MONTH: JUNE 1991

DAY	AVERAGE DAILY POWER LEVEL (JWe-Net)
1	1079
2	1080
3	1078
4	1080
5	1082
6	1078
7	1074
8	1010
9	1079
10	1084
11	1080
12	1080
13	1079
14	1075
15	1076
16	1077

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1077
18	1076
19	1072
20	1076
21	1075
22	1003
23	1076
24	1076
25	1076
26	1075
27	1076
28	1071
29	954
30	1073
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: JUNE 1991

6/1	0000	Unit started month in MODE1.
6/9	1517	ESF Actuation caused by lightning strike. LER 91-19 to follow.
6/30	2400	Unit ended month in MODE 1.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH JUNE 1991

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

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