



TU ELECTRIC

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August 15, 1996

C. Lance Terry  
Group Vice President

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NOS. 50-445 AND 50-446  
MONTHLY OPERATING REPORT FOR JULY 1996

Gentlemen:

Attached is the Monthly Operating Report for July 1996, prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A to the Comanche Peak Steam Electric Station Units 1 and 2, Operating License Nos. NPF-87 and NPF-89, respectively. Should you have any questions, please contact Jacob M. Kulangara at (214) 812-8818.

Sincerely,

C. L. Terry

By: 

D. R. Woodlan  
Docket Licensing Manager

JMK/jmk  
Attachment

cc: Mr. L. J. Callan, Region IV  
Ms. L. J. Smith, Region IV  
Mr. T. J. Polich, NRR  
Resident Inspectors

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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 8/11/96  
COMPLETED BY: MARK SAMUEL  
TELEPHONE: 897-5793

OPERATING STATUS

1.	REPORTING PERIOD:	JULY 1996	GROSS HOURS IN REPORTING PERIOD:	744	
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.	REASON FOR RESTRICTION (IF ANY):				
		THIS MONTH	YR TO DATE	CUMULATIVE	
5.	NUMBER OF HOURS REACTOR WAS CRITICAL	744	4,680	43,431	
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	2,604	
7.	HOURS GENERATOR ON LINE	744	4,644	42,833	
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0	
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,530,426	15,438,197	138,863,449	
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	840,646	5,247,759	46,313,962	
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	805,610	5,017,642	44,184,835	
12.	REACTOR SERVICE FACTOR	100.0	91.6	83.0	
13.	REACTOR AVAILABILITY FACTOR	100.0	91.6	88.0	
14.	UNIT SERVICE FACTOR	100.0	90.9	81.9	
15.	UNIT AVAILABILITY FACTOR	100.0	90.9	81.9	
16.	UNIT CAPACITY FACTOR (USING MDC)	94.2	85.4	73.4	
17.	UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.2	85.4	73.4	
18.	UNIT FORCED OUTAGE RATE	0.0	9.1	5.0	
19.	SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling Outage scheduled to begin October 4, 1996 with an estimated duration of 42 Days.				
20.	IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:				
21.	UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	ACHIEVED			
	COMMERCIAL OPERATION	900813			

\* ESTIMATED

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 8/11/96  
COMPLETED BY: MARK SAMUEL  
TELEPHONE: 897-5793

MONTH: JULY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1106
2	1069
3	1086
4	1085
5	1069
6	1027
7	1084
8	1084
9	1083
10	1083
11	1086
12	1085
13	1085
14	1085
15	1086
16	1085

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1085
18	1087
19	1087
20	1086
21	1086
22	1086
23	1084
24	1085
25	1085
26	1085
27	1086
28	1084
29	1084
30	1084
31	1084

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 8/11/96  
COMPLETED BY: MARK SAMUEL  
TELEPHONE: 897-5793

MONTH: JULY 1996

DAY	TIME	REMARK/MODE
07/01	0000	UNIT BEGAN THE MONTH AT 100% POWER.
07/31	2400	UNIT ENDED THE MONTH AT 100% POWER.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 8/11/96  
COMPLETED BY: Mark Samuel  
TELEPHONE: 817-897-5793

REPORT MONTH: JULY 1996

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
NONE						

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)  
B: MAINT OR TEST  
C: REFUELING  
D: REGULATORY RESTRICTION

E: OPERATOR TRAINING AND LICENSE EXAMINATION  
F: ADMINISTRATIVE  
G: OPERATIONAL ERROR (EXPLAIN)  
H: OTHER (EXPLAIN)

2) METHOD

1: MANUAL  
2: MANUAL SCRAM  
3: AUTOMATIC SCRAM  
4: OTHER (EXPLAIN)

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 8/11/09  
COMPLETED BY: MARK SAMUEL  
TELEPHONE: 897-5793

OPERATING STATUS

1.	REPORTING PERIOD:	JULY 1996	GROSS HOURS IN REPORTING PERIOD:	744	
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.	REASON FOR RESTRICTION (IF ANY):				
		THIS MONTH	YR TO DATE	CUMULATIVE	
5.	NUMBER OF HOURS REACTOR WAS CRITICAL	744	3,346	20,890	
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	2,229	
7.	HOURS GENERATOR ON LINE	744	3,335	20,657	
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0	
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,530,637	10,856,779	66,419,690	
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	851,070	3,663,117	22,367,738	
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	817,644	3,508,439	21,366,797	
12.	REACTOR SERVICE FACTOR	100.0	65.5	79.6	
13.	REACTOR AVAILABILITY FACTOR	100.0	65.5	88.1	
14.	UNIT SERVICE FACTOR	100.0	65.3	78.7	
15.	UNIT AVAILABILITY FACTOR	100.0	65.3	78.7	
16.	UNIT CAPACITY FACTOR (USING MDC)	95.6	59.7	70.8	
17.	UNIT CAPACITY FACTOR (USING DESIGN MWe)	95.6	59.7	70.8	
18.	UNIT FORCED OUTAGE RATE	0.0	13.0	8.3	
19.	SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NONE				
20.	IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:				
21.	UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	ACHIEVED			
	COMMERCIAL OPERATION	930803			

\* ESTIMATED

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 8/11/96  
COMPLETED BY: MARK SAMUEL  
TELEPHONE: 897-5793

MONTH: JULY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1103
2	1102
3	1101
4	1101
5	1101
6	1100
7	1100
8	1100
9	1099
10	1100
11	1102
12	1102
13	1102
14	1102
15	1102
16	1095

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1101
18	1102
19	1097
20	1033
21	1103
22	1103
23	1102
24	1103
25	1102
26	1102
27	1103
28	1103
29	1102
30	1101
31	1101

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 8/11/96  
COMPLETED BY: MARK SAMUEL  
TELEPHONE: 897-5793

MONTH: JULY 1996

DAY	TIME	REMARK/MODE
07/01	0000	UNIT BEGAN THE MONTH AT 100% POWER.
07/31	2400	UNIT ENDED THE MONTH AT 100% POWER.



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 8/11/96  
COMPLETED BY: Mark Samuel  
TELEPHONE: 817-897-5793

REPORT MONTH: JULY 1996

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

1: MANUAL  
2: MANUAL SCRAM  
3: AUTOMATIC SCRAM  
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