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August 15, 1995

C. Lance Terry  
Group Vice President, Nuclear

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNITS 1 AND 2  
DOCKET NOS. 50-445 AND 50-446  
MONTHLY OPERATING REPORT FOR JULY 1995

Gentlemen:

Attached is the Monthly Operating Report for July 1995, 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.

Sincerely,

*C. L. Terry*

C. L. Terry

By: *Roger D. Walker*  
Roger D. Walker  
Regulatory Affairs Manager

JMK/jmk  
Attachment

c - Mr. L. J. Callan, Region IV  
Mr. D. F. Kirsch, Region IV  
Resident Inspector, CPSES (1)  
Mr. T. J. Polich, NRR

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## COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

## NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 8/ 9/95  
 COMPLETED BY: Ed Sirois  
 TELEPHONE: 817/897-5664

## OPERATING STATUS

1. REPORTING PERIOD:	JULY 1995	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	3,913	35,126
6. REACTOR RESERVE SHUTDOWN HOURS	0	117	2,557
7. HOURS GENERATOR ON LINE	744	3,825	34,571
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,529,907	12,601,274	111,536,380
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	837,295	4,202,233	37,098,860
11. NET ELECTRICAL ENERGY GENERATED (MWH)	802,009	4,006,475	35,369,822
12. REACTOR SERVICE FACTOR	100.0	78.9	80.7
13. REACTOR AVAILABILITY FACTOR	100.0	79.2	86.6
14. UNIT SERVICE FACTOR	100.0	75.2	79.4
15. UNIT AVAILABILITY FACTOR	100.0	75.2	79.4
16. UNIT CAPACITY FACTOR (USING MDC)	93.7	68.5	70.7
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	93.7	68.5	70.7
18. UNIT FORCED OUTAGE RATE	0.0	4.6	4.7
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
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/ 9/95  
COMPLETED BY Ed Sirois  
TELEPHONE: 817/897-5664

MONTH: JULY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1088	17	1077
2	1087	18	1078
3	1087	19	1076
4	1088	20	1077
5	1088	21	1076
6	1088	22	1077
7	1086	23	1077
8	1085	24	1077
9	1084	25	1078
10	1084	26	1078
11	1083	27	1078
12	1081	28	1071
13	1079	29	999
14	1078	30	1077
15	1078	31	1079
16	1078		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-445  
UNIT: CPSES 1  
DATE: 8/ 9/95  
COMPLETED BY Ed Sirois  
TELEPHONE: 817/897-5664

MONTH: JULY 1995

DAY	TIME	REMARK/MODE
07/01	0000	Unit started month in MODE 1 @ 100% power.
07/31	2400	Unit ended month in MODE 1 @ 100% power.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 8/ 9/95  
 COMPLETED BY: Ed Sirois  
 TELEPHONE: 817/897-5664

REPORT MONTH: JULY 1995

NO	DATE	TYPE		DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED	S:SCHEDULED				
				0.00			

## 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/ 9/95  
 COMPLETED BY: Ed Sirois  
 TELEPHONE: 817/897-5664

## OPERATING STATUS

1. REPORTING PERIOD:	JULY 1995	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	4,829	13,946
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,154
7. HOURS GENERATOR ON LINE	744	4,790	13,730
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,537,400	16,177,265	43,477,190
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	850,624	5,459,767	14,615,822
11. NET ELECTRICAL ENERGY GENERATED (MWH)	820,202	5,239,884	13,934,840
12. REACTOR SERVICE FACTOR	100.0	94.9	79.9
13. REACTOR AVAILABILITY FACTOR	100.0	94.9	92.2
14. UNIT SERVICE FACTOR	100.0	94.2	78.6
15. UNIT AVAILABILITY FACTOR	100.0	94.2	78.6
16. UNIT CAPACITY FACTOR (USING MDC)	95.9	89.6	69.4
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	95.9	89.6	69.4
18. UNIT FORCED OUTAGE RATE	0.0	1.1	8.6
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
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/ 9/95  
COMPLETED BY: Ed Sirois  
TELEPHONE: 817/897-5664

MONTH: JULY 1995

AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	1104
2	1104
3	1104
4	1104
5	1105
6	1105
7	1104
8	1103
9	1101
10	1101
11	1100
12	1098
13	1097
14	1096
15	1096
16	1097

AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	1095
18	1094
19	1094
20	1095
21	1094
22	1094
23	1095
24	1095
25	1095
26	1097
27	1097
28	1095
29	1095
30	1095
31	1097

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-446  
UNIT: CPSES 2  
DATE: 8/ 9/95  
COMPLETED BY Ed Sirois  
TELEPHONE: 817/897-5664

MONTH: JULY 1995

DAY	TIME	REMARK/MODE
07/01	0000	Unit started month in MODE 1 @ 100% power.
07/31	2400	Unit ended month in MODE 1 @ 100% power.



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 8/ 9/95  
COMPLETED BY: Ed Sirois  
TELEPHONE: 817/897-5664

REPORT MONTH: JULY 1995

NO	DATE	TYPE		DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED	S:SCHEDULED				
				0.00			

## 1) REASON

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

E: OPERATOR TRAINING AND LICENSE EXAMINATION  
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## 2) METHOD

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