



**TXU Electric
Comanche Peak
Steam Electric Station**

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Senior Vice President & Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200102445
Log # TXX-01174
File # 10010.2 (RP-84)

October 18, 2001

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR SEPTEMBER 2001

Gentlemen:

Attached is the Monthly Operating Report for September 2001, prepared and submitted pursuant to Technical Specification 5.6.4 contained in Appendix A to the CPSES Units 1 and 2 Operating License Nos. NPF-87 and NPF-89, respectively. During this reporting period, there have been no failures or challenges to the Power Operated Relief Valves or Safety Valves for CPSES Unit 1 and Unit 2.

IE 24.

A member of the **STARS** (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • South Texas Project • Wolf Creek


TXX-01174

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This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

Sincerely,

C. L. Terry

By: 
D. R. Woodlan
Docket Licensing Manager

DWS/dws
Attachment

cc - Mr. E. W. Merschoff, Region IV
Mr. C. E. Johnson, Region IV
Mr. D. H. Jaffe, NRR
Resident Inspectors

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: SEPTEMBER 2001 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. REASON FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5 NUMBER OF HOURS REACTOR WAS CRITICAL	720	5,639.7	85,025
6 REACTOR RESERVE SHUTDOWN HOURS	0.0	238.6	2,871
7 HOURS GENERATOR ON LINE	720.0	5,574.1	84,239
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,453,381	18,659,064	278,459,021
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	823,704	6,277,606	93,217,717
11 NET ELECTRICAL ENERGY GENERATED (MWH)	789,870	6,003,473	89,133,060
12 REACTOR SERVICE FACTOR	100.0	86.1	87.1
13 REACTOR AVAILABILITY FACTOR	100.0	89.7	90.1
14 UNIT SERVICE FACTOR	100.0	85.1	86.3
15 UNIT AVAILABILITY FACTOR	100.0	85.1	86.3
16 UNIT CAPACITY FACTOR (USING MDC)	95.4	79.7	79.4
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	95.4	79.7	79.4
18 UNIT FORCED OUTAGE RATE	0.0	4.8	3.1

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: Ref. SECY-99-034

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: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2001

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net	DAY	MWe-Net
1	1096	17	1096
2	1095	18	1096
3	1096	19	1097
4	1096	20	1095
5	1096	21	1096
6	1097	22	1098
7	1096	23	1096
8	1097	24	1097
9	1098	25	1099
10	1098	26	1099
11	1098	27	1100
12	1098	28	1099
13	1097	29	1099
14	1096	30	1099
15	1095	31	
16	1096		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2001

DAY	TIME	REMARK/MODE
09/01	0000	Unit began the month at 100% power.
09/30	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: SEPTEMBER 2001

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

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN) E: OPERATOR TRAINING AND LICENSE EXAMINATION
B: MAINT OR TEST F: ADMINISTRATIVE
C: REFUELING G: OPERATIONAL ERROR (EXPLAIN)
D: REGULATORY RESTRICTION H: OTHER (EXPLAIN)

2) METHOD

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

- INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: SEPTEMBER 2001 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3445** 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	720.0	6,531.6	63,294
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	720.0	6,522.0	62,880
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,478,055	22,406,359	207,968,363
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	841,292	7,653,270	70,534,500
11 NET ELECTRICAL ENERGY GENERATED (MWH)	809,215	7,363,525	67,623,671
12 REACTOR SERVICE FACTOR	100.0	99.7	88.5
13 REACTOR AVAILABILITY FACTOR	100.0	99.7	91.8
14 UNIT SERVICE FACTOR	100.0	99.6	87.9
15 UNIT AVAILABILITY FACTOR	100.0	99.6	87.9
16 UNIT CAPACITY FACTOR (USING MDC)	97.7	97.7	82.2
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	97.7	97.7	82.2
18 UNIT FORCED OUTAGE RATE	0.0	0.4	3.2

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: Ref. SECY-99-034

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED

COMMERCIAL OPERATION

930803

*ESTIMATED

**Tech Spec Amendment 72 and TRM Rev. 33 for the 1% uprate

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2001

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1124
2	1124
3	1123
4	1123
5	1123
6	1122
7	1123
8	1123
9	1124
10	1124
11	1124
12	1124
13	1124
14	1123
15	1122
16	1122

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1123
18	1123
19	1123
20	1123
21	1124
22	1124
23	1123
24	1122
25	1123
26	1124
27	1127
28	1127
29	1127
30	1127
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2001

DAY	TIME	REMARK/MODE
09/01	0000	Unit began the month at 100% power
09/30	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 10/18/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: SEPTEMBER 2001

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

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)	E: OPERATOR TRAINING AND LICENSE EXAMINATION
B: MAINT OR TEST	F: ADMINISTRATIVE
C: REFUELING	G: OPERATIONAL ERROR (EXPLAIN)
D: REGULATORY RESTRICTION	H: OTHER (EXPLAIN)

2) METHOD

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

* INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE