



TXU

**TXU Electric
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Steam Electric Station**

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Senior Vice President & Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200200372

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February 8, 2002

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 JANUARY 2002

Gentlemen:

Attached is the Monthly Operating Report for January 2002, 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-02029

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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,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

C. L. Terry
Senior Vice President and Principal Nuclear Officer

By: Roger D. Walker

Roger D. Walker
Regulatory Affairs Manager

DWS/dws
Attachment

cc - Mr. E. W. Merschoff, Region IV
Mr. D. N. Graves, 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: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 2002 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	744.0	744.0	87,978
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	744.0	744.0	87,192
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,536,265	2,536,265	288,518,395
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	861,651	861,651	96,628,272
11. NET ELECTRICAL ENERGY GENERATED (MWH)	828,152	828,152	92,402,057
12. REACTOR SERVICE FACTOR	100.0	100.0	87.5
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	90.3
14. UNIT SERVICE FACTOR	100.0	100.0	86.7
15. UNIT AVAILABILITY FACTOR	100.0	100.0	86.7
16. UNIT CAPACITY FACTOR (USING MDC)	96.8	96.8	79.9
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.8	96.8	79.9
18. UNIT FORCED OUTAGE RATE	0.0	0.0	3.0

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: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2002

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1112	17	1113
2	1112	18	1114
3	1113	19	1113
4	1113	20	1113
5	1113	21	1114
6	1113	22	1113
7	1113	23	1113
8	1113	24	1113
9	1114	25	1113
10	1113	26	1113
11	1113	27	1113
12	1113	28	1114
13	1113	29	1113
14	1113	30	1114
15	1113	31	1114
16	1113		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2002

DAY	TIME	REMARK/MODE
01/01	0000	Unit began the month 100% power.
01/31	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2002

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: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 2002 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3458** 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	744.0	744.0	66,247
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	744.0	744.0	65,833
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,563,716	2,563,716	218,154,481
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	881,639	881,639	74,030,498
11. NET ELECTRICAL ENERGY GENERATED (MWH)	849,107	849,107	70,987,200
12. REACTOR SERVICE FACTOR	100.0	100.0	88.9
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	92.1
14. UNIT SERVICE FACTOR	100.0	100.0	88.4
15. UNIT AVAILABILITY FACTOR	100.0	100.0	88.4
16. UNIT CAPACITY FACTOR (USING MDC)	99.2	99.2	82.9
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.2	99.2	82.9
18. UNIT FORCED OUTAGE RATE	0.0	0.0	3.0

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 89 and TRM revision 38 for the 0.4% uprate for a total 1.4% uprate.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2002

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1146
2	1145
3	1145
4	1121
5	1065
6	1144
7	1144
8	1144
9	1144
10	1144
11	1145
12	1144
13	1144
14	1144
15	1144
16	1145

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1145
18	1144
19	1144
20	1144
21	1144
22	1146
23	1145
24	1144
25	1145
26	1145
27	1146
28	1145
29	1145
30	1145
31	1141

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2002

DAY	TIME	REMARK/MODE
01/01	0000	Unit began the month at 100% power.
01/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/8/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2002

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

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