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Senior Vice President & Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200200146  
Log # TXX-02008  
File # 10010.2 (RP-84)

January 15, 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 DECEMBER 2001**

Gentlemen:

Attached is the Monthly Operating Report for December 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.

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

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

IE24

TXX-02008

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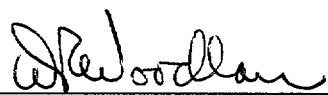
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC  
Its General Partner

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

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: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: DECEMBER 2001      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	7,848.7	87,234
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	238.6	2,871
7. HOURS GENERATOR ON LINE	744.0	7,783.1	86,448
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,533,493	26,182,174	285,982,131
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	860,315	8,826,510	95,766,621
11. NET ELECTRICAL ENERGY GENERATED (MWH)	822,474	8,444,318	91,573,905
12. REACTOR SERVICE FACTOR	100.0	89.6	87.4
13. REACTOR AVAILABILITY FACTOR	100.0	92.3	90.3
14. UNIT SERVICE FACTOR	100.0	88.8	86.6
15. UNIT AVAILABILITY FACTOR	100.0	88.8	86.6
16. UNIT CAPACITY FACTOR (USING MDC)	96.1	83.8	79.8
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.1	83.8	79.8
18. UNIT FORCED OUTAGE RATE	0.0	3.8	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: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: DECEMBER 2001

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1081	17	1110
2	1112	18	1110
3	1110	19	1110
4	1111	20	1110
5	1111	21	1110
6	1111	22	1110
7	1110	23	1109
8	1111	24	1110
9	1112	25	1110
10	1112	26	1112
11	1112	27	1113
12	1113	28	1113
13	1112	29	1111
14	1112	30	1111
15	1112	31	1111
16	1110		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: DECEMBER 2001

DAY	TIME	REMARK/MODE
12/01	0000	Unit began the month at 76% power performing routine testing of the turbine stop and control valves.
	0100	Unit testing completed. Began ramp to 100% power.
	0420	Unit returned to 100% power.
12/31	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: DECEMBER 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: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: DECEMBER 2001      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	8,740.6	65,503
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	744.0	8,731.0	65,089
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,569,795	30,028,761	215,590,765
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	882,796	10,267,629	73,148,859
11. NET ELECTRICAL ENERGY GENERATED (MWH)	850,689	9,877,947	70,138,093
12. REACTOR SERVICE FACTOR	100.0	99.8	88.8
13. REACTOR AVAILABILITY FACTOR	100.0	99.8	92.0
14. UNIT SERVICE FACTOR	100.0	99.7	88.3
15. UNIT AVAILABILITY FACTOR	100.0	99.7	88.3
16. UNIT CAPACITY FACTOR (USING MDC)	99.4	98.1	82.7
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.4	98.1	82.7
18. UNIT FORCED OUTAGE RATE	0.0	0.3	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

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: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: DECEMBER 2001

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1145
2	1144
3	1143
4	1143
5	1142
6	1142
7	1142
8	1143
9	1143
10	1143
11	1144
12	1144
13	1143
14	1144
15	1129
16	1145

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1144
18	1144
19	1144
20	1145
21	1144
22	1143
23	1144
24	1144
25	1145
26	1145
27	1146
28	1145
29	1144
30	1145
31	1145



SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: DECEMBER 2001

DAY	TIME	REMARK/MODE
12/01	0000	Unit began the month at 100% power.
12/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
UNIT: CPSSES 2  
DATE: 01/15/2002  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: DECEMBER 2001

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