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Ref: #10CFR50.36

CPSES-200203731  
Log # TXX-02196  
File # 10010.2 (RP-84)

November 18, 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 OCTOBER 2002**

Gentlemen:

Attached is the Monthly Operating Report for October 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.

IE24

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

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

TXX-02196  
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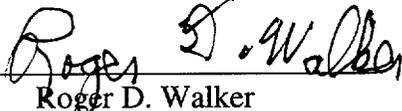
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

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  
Regulatory Affairs Manager

DWS/dws  
Attachment

cc - Mr. E.W. Merschoff, Region IV  
Mr. W.D. 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: 11/18/2002  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2002      GROSS HOURS IN REPORTING PERIOD: 745
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	0.0	6,482.2	93,716
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	0.0	6,482.2	92,930
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	0	22,063,202	308,045,332
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	7,443,745	103,210,366
11. NET ELECTRICAL ENERGY GENERATED (MWH)	0	7,144,723	98,718,628
12. REACTOR SERVICE FACTOR	0.0	88.8	87.5
13. REACTOR AVAILABILITY FACTOR	0.0	88.8	90.2
14. UNIT SERVICE FACTOR	0.0	88.8	86.8
15. UNIT AVAILABILITY FACTOR	0.0	88.8	86.8
16. UNIT CAPACITY FACTOR (USING MDC)	0.0	85.2	80.1
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	0.0	85.2	80.1
18. UNIT FORCED OUTAGE RATE	100.0	2.7	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: 11/18/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net	DAY	MWe-Net
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 11/18/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2002

DAY	TIME	REMARK/MODE
10/01	0000	Unit began the month in Mode 5 in forced shutdown for steam generator tube leak. Entered 1RF09 refueling outage early (scheduled to start 10/05/02).
10/03	2249	Unit entered Mode 6, 1RF09 in progress.
10/06	1335	Began core alterations.
10/08	1457	Core offload complete, entered NO Mode.
10/17	2050	Entered Mode 6 and commenced refueling activities.
	2110	Commenced refueling core alterations
10/19	1834	Refueling complete. Unit in Mode 6.
10/26	0343	Unit entered Mode 5.
10/27	0235	Set clocks back one hour for Daylight Saving Time change.
10/31	2400	Unit ended the month in Mode 5 in 1RF09 refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 11/18/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 2002

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1b	021001	F	108.00	A	1	On September 28, at 0140 the unit commenced a downpower due to a steam generator tube leak and was taken offline at 0312 and entered Mode 3. The unit was in the end of cycle coastdown prior to the start of 1RF09 refueling outage. The SG tube leak exceeded station administrative limits of 40 gpd (Tech Specs limit 150 gpd). The unit ended the month in Mode 5 in a forced outage and mobilizing for entering 1RF09 early. ( See previous page for additional details)
2a	021005	S	637.00	C	4	Unit was in forced outage due to a steam generator tube leak. Officially started 1RF09 planned refueling outage on 10/05/02 at 1200 per the original outage schedule. (See previous page for additional details)

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: 11/18/2002  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2002 GROSS HOURS IN REPORTING PERIOD: 745
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	745.0	6,485.8	71,989
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	745.0	6,425.4	71,514
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,553,420	21,707,436	237,298,201
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	878,826	7,409,741	80,558,600
11. NET ELECTRICAL ENERGY GENERATED (MWH)	843,342	7,119,253	77,257,346
12. REACTOR SERVICE FACTOR	100.0	88.9	88.8
13. REACTOR AVAILABILITY FACTOR	100.0	88.9	91.8
14. UNIT SERVICE FACTOR	100.0	88.1	88.2
15. UNIT AVAILABILITY FACTOR	100.0	88.1	88.2
16. UNIT CAPACITY FACTOR (USING MDC)	98.4	84.8	82.9
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	98.4	84.8	82.9
18. UNIT FORCED OUTAGE RATE	0.0	0.5	2.8

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: 11/18/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1125
2	1125
3	1124
4	1124
5	1126
6	1126
7	1125
8	1128
9	1129
10	1131
11	1131
12	1131
13	1131
14	1134
15	1137
16	1137

DAY	Mwe-Net
17	1139
18	1138
19	1140
20	1139
21	1139
22	1139
23	1140
24	1140
25	1123
26	1084
27	1140
28	1141
29	1141
30	1142
31	1143

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 11/18/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2002

<b>DAY</b>	<b>TIME</b>	<b>REMARK/MODE</b>
10/01	0000	Unit began the month at full power.
10/27	0235	Moved clocks back 1 hour due to Daylight Saving Time change.
10/31	2400	Unit ended the month at full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 11/18/2002  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 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