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**Mike Blevins**  
Senior Vice President & Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200302474  
Log # TXX-03188  
File # 10010.2 (RP-84)

November 18, 2003

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 2003**

Gentlemen:

Attached is the Monthly Operating Report for October 2003, 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-03188  
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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 Snow at (254) 897-8448.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC  
Its General Partner



M.R. Blevins  
Senior Vice President and Principal Nuclear Officer

DWS/dws  
Attachment

cc - Mr. B.S. Mallett Region IV  
Mr. W.D. Johnson, Region IV  
Mr. M. C. Thadani, NRR  
Resident Inspectors

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1  
NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 11/11/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2003                      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	7,208.0	101,721
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	745.0	7,189.3	100,852
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,573,429	24,285,420	334,391,598
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	881,215	8,283,467	112,189,060
11. NET ELECTRICAL ENERGY GENERATED (MWH)	846,222	7,960,071	107,319,241
12. REACTOR SERVICE FACTOR	100.0	98.8	87.8
13. REACTOR AVAILABILITY FACTOR	100.0	98.8	90.3
14. UNIT SERVICE FACTOR	100.0	98.5	87.0
15. UNIT AVAILABILITY FACTOR	100.0	98.5	87.0
16. UNIT CAPACITY FACTOR (USING MDC)	98.8	94.9	80.5
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	98.8	94.9	80.5
18. UNIT FORCED OUTAGE RATE	0.0	0.3	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

\*ESTIMATED                      COMMERCIAL OPERATION                      900813  
\*\*TS Amendment 89 and TRM Revision 38 for uprate of 1.4%.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 11/11/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2003

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1132	17	1137
2	1131	18	1139
3	1130	19	1138
4	1132	20	1138
5	1133	21	1138
6	1134	22	1137
7	1135	23	1137
8	1133	24	1137
9	1133	25	1138
10	1135	26	1138
11	1134	27	1140
12	1134	28	1139
13	1135	29	1137
14	1135	30	1140
15	1136	31	1139
16	1137		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 11/11/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2003

DAY	TIME	REMARK/MODE
10/01	0000	Unit began the month at full power.
10/31	2400	Unit ended the month at full power

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 11/11/2003  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 2003

NO	DATE	TYPE		DURATION* (HOURS)	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) | 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: 10/10/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2003                      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	169.5	6,001.1	79,454
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,366
7. HOURS GENERATOR ON LINE	138.1	5,937.9	78,916
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
9. GROSS THERMAL ENERGY GENERATED (MWH)	56,266	19,899,171	262,234,465
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	110,841	6,904,820	89,202,562
11. NET ELECTRICAL ENERGY GENERATED (MWH)	97,540	6,606,839	85,538,751
12. REACTOR SERVICE FACTOR	22.7	82.3	88.5
13. REACTOR AVAILABILITY FACTOR	22.7	82.3	91.1
14. UNIT SERVICE FACTOR	18.5	81.4	87.9
15. UNIT AVAILABILITY FACTOR	18.5	81.4	87.9
16. UNIT CAPACITY FACTOR (USING MDC)	11.4	78.7	82.8
17. UNIT CAPACITY FACTOR (USING DESIGN Mwe)	11.4	78.7	82.8
18. UNIT FORCED OUTAGE RATE	0.0	6.4	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

\*\*TS 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: 11/11/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2003

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	1129
2	1129
3	1130
4	471
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	Mwe-Net
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	222
31	253



SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 11/11/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2003

DAY	TIME	REMARK/MODE
10/01	0000	Unit began the month at full power.
10/04	0900	Unit began downpower to enter 2RF07 planned refueling outage.
	1127	Unit was tripped per procedure entering 2RF07. Unit is in Mode 3
10/04	2232	Unit entered Mode 4
10/05	1013	Unit entered Mode 5
10/07	2315	Unit entered Mode 6
10/10	0559	Unit in Mode 6, began core offload.
10/11	2247	Unit in Mode 6, core offload complete.
	2301	Unit exit Mode 6 – No MODE
10/17	1308	Unit began core reload. Unit entered Mode 6.
10/20	0056	Unit core reload complete.
10/22	1630	Unit entered Mode 5
10/26	0610	Unit entered Mode 4
	1823	Unit entered Mode 3
10/28	0723	Unit entered Mode 2
	0959	Reactor critical
10/29	0057	Unit entered Mode 1
	1724	Unit sync to the grid ending 2RF07
10/31	2400	Unit ended the month at 43% power ramping to 45% power testing plateau

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 10/10/2003  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 2003

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
4a	031004	S	606.95	C	1	At 0900 on October 4, 2003, Unit 2 began downpowering from full power. At 1127 on the same day the unit was tripped per procedure entering 2RF07. The refueling outage was completed and the unit returned to power operations with sync to grid on October 29, 2003 at 1724. At the end of the month the unit was at 43% power, ramping to the 45% power testing plateau. (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