



**TXU Energy**  
Comanche Peak Steam  
Electric Station  
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**C. Lance Terry**  
Senior Vice President &  
Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200203515  
Log # TXX-02179  
File # 10010.2 (RP-84)

September 10, 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 SEPTEMBER 2002**

Gentlemen:

Attached is the Monthly Operating Report for September 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.

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

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

JEAY

TXX-02179

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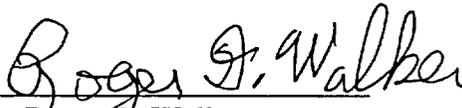
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

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



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 10/10/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-6382

MONTH: SEPTEMBER 2002

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1089	17	1092
2	1090	18	1092
3	1089	19	1091
4	1089	20	1095
5	1088	21	1094
6	1088	22	1094
7	1088	23	1099
8	1090	24	1097
9	1092	25	1089
10	1092	26	1083
11	1093	27	1073
12	1092	28	66
13	1091	29	0
14	1091	30	0
15	1091	31	
16	1092		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 10/10/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-6382

MONTH: SEPTEMBER 2002

DAY	TIME	REMARK/MODE
09/01	0000	Unit began the month 100% power.
09/24	2258	Unit commenced end of cycle coastdown in preparation to start 1RF09 refueling outage
09/26	0541	Unit received Condenser OffGas alarm (COG 182) possible Steam Generator Tube Leak
09/27	2346	COG 182 indicates greater than 40 gallon per day SG tube leak.
09/28	0140	Unit commenced downpower due to SG 1-02 tube leak.
	0312	Unit planned trip due to SG 1-02 tube leak. Unit began 1RF09 early. Unit in MODE 3.
	2206	Unit entered Mode 4. 1RF09 refueling outage in progress.
09/29	1424	Unit entered Mode 5. 1RF09 refueling outage in progress.
09/30	2400	Unit ended the month in Mode 5, 1RF09 refueling outage in progress.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 10/10/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-6382

REPORT MONTH: SEPTEMBER 2002

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1a	020928	F	68.80	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)

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: 10/10/2002  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-6382

OPERATING STATUS

1. REPORTING PERIOD: SEPTEMBER 2002 GROSS HOURS IN REPORTING PERIOD: 720  
 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	720.0	5,740.8	71,244
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	720.0	5,680.4	70,769
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,468,448	19,154,016	234,744,781
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	840,784	6,530,915	79,679,744
11. NET ELECTRICAL ENERGY GENERATED (MWH)	808,586	6,275,911	76,414,004
12. REACTOR SERVICE FACTOR	100.0	87.6	88.7
13. REACTOR AVAILABILITY FACTOR	100.0	87.6	91.7
14. UNIT SERVICE FACTOR	100.0	86.7	88.1
15. UNIT AVAILABILITY FACTOR	100.0	86.7	88.1
16. UNIT CAPACITY FACTOR (USING MDC)	97.7	83.3	82.8
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	97.7	83.3	82.8
18. UNIT FORCED OUTAGE RATE	0.0	0.5	2.9

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: 10/10/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-6382

MONTH: SEPTEMBER 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1120
2	1119
3	1120
4	1120
5	1120
6	1119
7	1120
8	1123
9	1121
10	1123
11	1124
12	1123
13	1123
14	1122
15	1122
16	1122

DAY	Mwe-Net
17	1122
18	1122
19	1122
20	1124
21	1126
22	1126
23	1123
24	1126
25	1127
26	1126
27	1128
28	1127
29	1124
30	1127
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 10/10/2002  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-6382

MONTH: SEPTEMBER 2002

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 10/10/2002  
 COMPLETED BY: Robert Reible  
 TELEPHONE: 254-897-6382

REPORT MONTH: SEPTEMBER 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                            |
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2) METHOD

- 1: MANUAL
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\* INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE