



**TXU Energy**  
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**C. Lance Terry**  
Senior Vice President &  
Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200301070  
Log # TXX-03092  
File # 10010.2 (RP-84)

May 20, 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 APRIL 2003**

Gentlemen:

Attached is the Monthly Operating Report for April 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.

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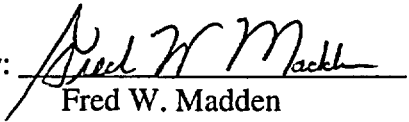
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

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:   
Fred W. Madden  
Nuclear Licensing 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: 05/20/2003  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

OPERATING STATUS

1. REPORTING PERIOD: APRIL 2003                      GROSS HOURS IN REPORTING PERIOD: 719
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	719.0	2,862.6	97,376
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	719.0	2,854.1	96,517
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,482,903	9,366,633	319,472,812
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	853,610	3,209,243	107,114,836
11. NET ELECTRICAL ENERGY GENERATED (MWH)	821,591	3,084,610	102,443,780
12. REACTOR SERVICE FACTOR	100.0	99.4	87.4
13. REACTOR AVAILABILITY FACTOR	100.0	99.4	89.9
14. UNIT SERVICE FACTOR	100.0	99.1	86.6
15. UNIT AVAILABILITY FACTOR	100.0	99.1	86.6
16. UNIT CAPACITY FACTOR (USING MDC)	99.4	93.2	79.9
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.4	93.2	79.9
18. UNIT FORCED OUTAGE RATE	0.0	0.9	3.2

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                      \*\*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: 05/20/2003  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: APRIL 2003

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1148	17	1145
2	1144	18	1145
3	1145	19	1143
4	1144	20	1143
5	1144	21	1143
6	1143	22	1143
7	1143	23	1143
8	1143	24	1142
9	1143	25	1140
10	1143	26	1131
11	1142	27	1142
12	1144	28	1142
13	1141	29	1142
14	1144	30	1142
15	1144		
16	1145		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 05/20/2003  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: APRIL 2003

DAY	TIME	REMARK/MODE
04/01	0000	Unit began the month at full power.
04/30	2400	Unit ended the month at full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 05/20/2003  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

REPORT MONTH: APRIL 2003

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: 05/20/2003  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

OPERATING STATUS

1. REPORTING PERIOD: APRIL 2003 GROSS HOURS IN REPORTING PERIOD: 719
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	719.0	2,879.0	76,332
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,366
7. HOURS GENERATOR ON LINE	719.0	2,879.0	75,857
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,475,564	9,918,160	252,253,454
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	854,238	3,423,801	85,721,543
11. NET ELECTRICAL ENERGY GENERATED (MWH)	821,864	3,297,549	82,229,461
12. REACTOR SERVICE FACTOR	100.0	100.0	89.4
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	92.2
14. UNIT SERVICE FACTOR	100.0	100.0	88.8
15. UNIT AVAILABILITY FACTOR	100.0	100.0	88.8
16. UNIT CAPACITY FACTOR (USING MDC)	99.4	99.6	83.7
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.4	99.6	83.7
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.7

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: 05/20/2003  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: APRIL 2003

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1148
2	1149
3	1148
4	1127
5	1118
6	1131
7	1145
8	1145
9	1145
10	1146
11	1146
12	1145
13	1144
14	1146
15	1144
16	1144

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



SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 05/20/2003  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: APRIL 2003

DAY	TIME	REMARK/MODE
04/01	0000	Unit began the month at full power.
04/30	2400	Unit ended the month at full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 05/20/2003  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

REPORT MONTH: APRIL 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)
- 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