



**TXU Electric
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Ref: #10CFR50.36

CPSES-200200713
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March 14, 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 FEBRUARY 2002**

Gentlemen:

Attached is the Monthly Operating Report for February 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 • South Texas Project • Wolf Creek

IE24

TXX-02051
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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: 03/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY 2002 GROSS HOURS IN REPORTING PERIOD: 672
 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 | 672.0 | 1,416.0 | 88,650 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 2,871 |
| 7. HOURS GENERATOR ON LINE | 672.0 | 1,416.0 | 87,864 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,286,146 | 4,822,411 | 290,804,542 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 776,600 | 1,638,251 | 97,404,872 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 747,614 | 1,576,766 | 93,149,671 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 100.0 | 87.6 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 100.0 | 90.4 |
| 14. UNIT SERVICE FACTOR | 100.0 | 100.0 | 86.8 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 86.8 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 96.7 | 96.8 | 80.0 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 96.7 | 96.8 | 80.0 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 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

900813

*ESTIMATED

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2002

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1115	17	1114
2	1115	18	1116
3	1116	19	1114
4	1116	20	1115
5	1115	21	1114
6	1114	22	1093
7	1114	23	1077
8	1115	24	1115
9	1115	25	1114
10	1115	26	1114
11	1115	27	1114
12	1114	28	1114
13	1116	29	
14	1115	30	
15	1114	31	
16	1115		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2002

DAY	TIME	REMARK/MODE
02/01	0000	Unit began the month 100% power.
02/28	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 03/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: FEBRUARY 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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 03/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY 2002 GROSS HOURS IN REPORTING PERIOD: 672
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	672.0	1,416.0	66,919
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	672.0	1,416.0	66,505
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,320,836	4,884,552	220,475,317
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	797,957	1,679,596	74,828,455
11. NET ELECTRICAL ENERGY GENERATED (MWH)	768,653	1,617,760	71,755,853
12. REACTOR SERVICE FACTOR	100.0	100.0	89.0
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	92.2
14. UNIT SERVICE FACTOR	100.0	100.0	88.5
15. UNIT AVAILABILITY FACTOR	100.0	100.0	88.5
16. UNIT CAPACITY FACTOR (USING MDC)	99.5	99.3	83.0
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.5	99.3	83.0
18. UNIT FORCED OUTAGE RATE	0.0	0.0	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 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: 03/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2002

AVERAGE DAILY POWER LEVEL

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

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
17	1145
18	1144
19	1145
20	1144
21	1143
22	1143
23	1144
24	1145
25	1143
26	1144
27	1142
28	1142
29	
30	
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 03/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2002

DAY	TIME	REMARK/MODE
02/01	0000	Unit began the month at 100% power.
02/28	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 03/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: FEBRUARY 2002

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