



TXU

TXU Energy
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Electric Station
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Senior Vice President & Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200302186
Log # TXX-03178
File # 10010.2 (RP-84)

October 15, 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 SEPTEMBER 2003

Gentlemen:

Attached is the Monthly Operating Report for September 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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TXX-03178

Page 2 of 2

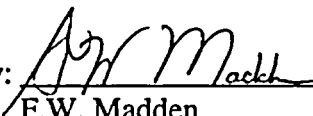
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas Snow at (254) 897-8448.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

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

By: 
F.W. Madden
Nuclear Licensing Manager

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: 10/10/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: SEPTEMBER 2003 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 | 6,463.0 | 100,976 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 2,871 |
| 7. HOURS GENERATOR ON LINE | 720.0 | 6,444.3 | 100,107 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,486,184 | 21,711,991 | 331,818,170 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 843,926 | 7,402,252 | 111,307,845 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 811,451 | 7,113,849 | 106,473,018 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 98.7 | 87.7 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 98.7 | 90.2 |
| 14. UNIT SERVICE FACTOR | 100.0 | 98.4 | 87.0 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 98.4 | 87.0 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 98.0 | 94.4 | 80.4 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 98.0 | 94.4 | 80.4 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 0.4 | 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

*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: 10/10/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2003

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1121	17	1129
2	1122	18	1129
3	1123	19	1131
4	1122	20	1131
5	1122	21	1131
6	1122	22	1130
7	1123	23	1130
8	1122	24	1130
9	1123	25	1130
10	1122	26	1130
11	1127	27	1130
12	1125	28	1131
13	1129	29	1130
14	1127	30	1130
15	1130		
16	1130		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/10/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2003

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/10/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

REPORT MONTH: SEPTEMBER 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: 10/10/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: SEPTEMBER 2003 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 | 5,831.6 | 79,285 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 2,366 |
| 7. HOURS GENERATOR ON LINE | 720.0 | 5,799.8 | 78,778 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,473,497 | 19,842,906 | 262,178,199 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 842,366 | 6,793,979 | 89,091,721 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 809,059 | 6,509,299 | 85,441,211 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 89.0 | 89.0 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 89.0 | 91.7 |
| 14. UNIT SERVICE FACTOR | 100.0 | 88.5 | 88.5 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 88.5 | 88.5 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 97.7 | 86.4 | 83.4 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN Mwe) | 97.7 | 86.4 | 83.4 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 6.5 | 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: 10/10/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: SEPTEMBER 2003

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	1117
2	1118
3	1118
4	1118
5	1118
6	1118
7	1120
8	1120
9	1120
10	1121
11	1122
12	1121
13	1125
14	1127
15	1127
16	1126

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
17	1126
18	1124
19	1126
20	1129
21	1129
22	1129
23	1129
24	1126
25	1126
26	1126
27	1126
28	1127
29	1125
30	1126

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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

MONTH: SEPTEMBER 2003

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH: SEPTEMBER 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