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Electric Station
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Ref: #10CFR50.36

CPSES-200400442
Log # TXX-04027
RP-84

February 20, 2004

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 JANUARY 2004

Gentlemen:

Attached is the Monthly Operating Report for January 2004, 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.

JE24

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

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

TXX-04027

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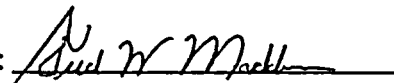
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas Snow at (254) 897-8448.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

Mike Blevins

By: 
Fred 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: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 2004 GROSS HOURS IN REPORTING PERIOD: 744
 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 | 744.0 | 744.0 | 103,929 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 2,871 |
| 7. HOURS GENERATOR ON LINE | 744.0 | 744.0 | 103,060 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,565,329 | 2,565,329 | 341,998,626 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 881,890 | 881,890 | 114,803,550 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 848,819 | 848,819 | 109,833,942 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 100.0 | 88.0 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 100.0 | 90.5 |
| 14. UNIT SERVICE FACTOR | 100.0 | 100.0 | 87.3 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 87.3 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 99.2 | 99.2 | 80.9 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 99.2 | 99.2 | 80.9 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 3.0 |
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Ref. SECY-99-034
 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: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2004

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1142	17	1142
2	1143	18	1142
3	1143	19	1143
4	1144	20	1143
5	1142	21	1142
6	1143	22	1145
7	1143	23	1144
8	1143	24	1144
9	1143	25	1144
10	1142	26	1144
11	1142	27	1142
12	1143	28	1145
13	1143	29	1145
14	1144	30	1145
15	1143	31	1072
16	1143		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2004

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2004

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)
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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2
NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 2004 GROSS HOURS IN REPORTING PERIOD: 744
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 | 744.0 | 744.0 | 81,580 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 2,366 |
| 7. HOURS GENERATOR ON LINE | 744.0 | 744.0 | 81,030 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,548,421 | 2,548,421 | 269,625,131 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 886,291 | 886,291 | 91,667,401 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 854,607 | 854,607 | 87,909,909 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 100.0 | 88.7 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 100.0 | 91.2 |
| 14. UNIT SERVICE FACTOR | 100.0 | 100.0 | 88.1 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 88.1 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 99.9 | 99.9 | 83.1 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 99.9 | 99.9 | 83.1 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 3.1 |
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Ref. SECY-99-034
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: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2004

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	1145
2	1145
3	1146
4	1142
5	1148
6	1147
7	1147
8	1148
9	1148
10	1148
11	1148
12	1148
13	1148
14	1148
15	1150
16	1150

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
17	1149
18	1149
19	1150
20	1151
21	1150
22	1151
23	1149
24	1150
25	1151
26	1151
27	1150
28	1151
29	1151
30	1149
31	1146

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2004

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/11/2004
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2004

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