



TXU Electric
Comanche Peak
Steam Electric Station
P.O. Box 1002
Glen Rose, TX 76043
Tel: 254 897 8920
Fax: 254 897 6652
lterry1@txu.com

C. Lance Terry
Senior Vice President & Principal Nuclear Officer

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CPSES-200100435
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February 16, 2001

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 2001

Gentlemen:

Attached is the Monthly Operating Report for January 2001, 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. Unit 2 had one inadvertent challenge during this period. During restoration from channel testing of 2-PT-0405 the operator inadvertently took the switch ½-PCV-0455A past the desired AUTO, center position, to OPEN and immediately returned it to AUTO.

TE24

CPSES-200100435

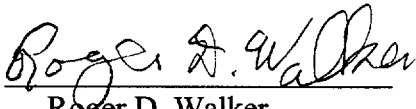
TXX-01032

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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,

C. L. Terry

By: 
Roger D. Walker
Regulatory Affairs Manager

DWS/dws
Attachment

cc - Mr. E. W. Merschoff, Region IV
Mr. J. I. Tapia, Region IV
Mr. D. H. Jaffe, NRR
Resident Inspector

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 2001 GROSS HOURS IN REPORTING PERIOD: 744
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	744	744	80,129
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	744	744	79,409
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,497,884	2,497,884	262,297,841
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	841,880	841,880	87,781,991
11 NET ELECTRICAL ENERGY GENERATED (MWH)	809,489	809,489	83,939,076
12 REACTOR SERVICE FACTOR	100.0	100.0	87.3
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	90.2
14 UNIT SERVICE FACTOR	100.0	100.0	86.5
15 UNIT AVAILABILITY FACTOR	100.0	100.0	86.5
16 UNIT CAPACITY FACTOR (USING MDC)	94.6	94.6	79.5
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.6	94.6	79.5
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:

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: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2001

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
1	1109
2	1111
3	1110
4	1112
5	1111
6	1112
7	1112
8	1112
9	1111
10	1112
11	1112
12	1111
13	1111
14	1110
15	1110
16	1110

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
17	1110
18	1110
19	1111
20	1111
21	1110
22	1110
23	1111
24	1111
25	989
26	914
27	924
28	936
29	1083
30	1111
31	1111

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2001

DAY	TIME	REMARK/MODE
01/01	0000	Unit began the month at 100% power.
01/25	0819	Begin downpower to 88% power due to feedwater heater 1B suspected tube leak.
	0917	Unit at 88% power to repair tube leak.
	2218	Unit began downpower to 78% for routine turbine stop and control valve testing.
01/26	0000	Unit at 78% power for routine turbine stop and control valve testing.
	0111	Testing completed. Unit began to ramp up power. Unit will hold at 88% power to complete repairs for the feedwater heater 1B tube leak.
	0400	Unit holding at 88% power to complete feedwater heater 1B repairs.
01/28	0050	Placed Feedwater Heater 1B back in service. Begin ramping to 100% power.
	0530	Unit returned to 100% power
01/31	2400	Unit ended month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2001

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1	010125	F		A	4	At 0819 on January 25, 2001, the unit began downpower to 88% power to repair feedwater heater 1B tube leak. The leak was repaired and the unit returned to 100% power at 0530 on January 28, 2001.

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

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 2001 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3445** 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	57,507
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	744.0	744.0	57,102
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,560,733	2,560,733	188,122,737
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	881,704	881,704	63,762,934
11 NET ELECTRICAL ENERGY GENERATED (MWH)	849,500	849,500	61,109,646
12 REACTOR SERVICE FACTOR	100.0	100.0	87.5
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.1
14 UNIT SERVICE FACTOR	100.0	100.0	86.9
15 UNIT AVAILABILITY FACTOR	100.0	100.0	86.9
16 UNIT CAPACITY FACTOR (USING MDC)	99.3	99.3	80.8
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.3	99.3	80.8
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.4

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:

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED

COMMERCIAL OPERATION

930803

*ESTIMATED

**Tech Spec Amendment 72 and TRM Rev. 33 for the 1% uprate

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2001

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	1141
2	1142
3	1142
4	1140
5	1141
6	1140
7	1142
8	1142
9	1142
10	1140
11	1142
12	1142
13	1142
14	1142
15	1142
16	1141

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1142
18	1141
19	1141
20	1141
21	1141
22	1141
23	1142
24	1142
25	1143
26	1142
27	1142
28	1141
29	1143
30	1142
31	1143

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JANUARY 2001

DAY	TIME	REMARK/MODE
01/01	0000	Unit began the month at 100% power
01/02	2206	Challenge to PORV during restoration from channel testing of 2-PT-0405 the operator inadvertently took the switch ½-PCV-0455A past the desired AUTO, center position, to OPEN and immediately returned it to AUTO. The switch was being operated as part of I&C work order to change out the power supply for the pressure channel.
01/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 02/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2001

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