



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

Ref: #10CFR50.36

CPSES-200101862
Log # TXX-01131
File # 10010.2 (RP-84)

August 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 JULY 2001

Gentlemen:

Attached is the Monthly Operating Report for July 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 and Unit 2.

IE 24

CPSES-200101862

TXX-01131

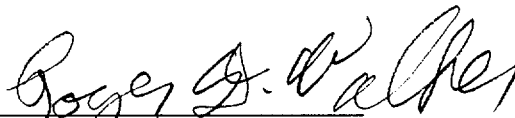
Page 2 of 2

This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas 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. A. Clark, 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: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JULY 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	744.0	4,414.3	83,800
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	744.0	4,390.3	83,055
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,532,595	14,658,266	274,458,223
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	845,417	4,940,824	91,880,935
11 NET ELECTRICAL ENERGY GENERATED (MWH)	809,808	4,731,997	87,861,584
12 REACTOR SERVICE FACTOR	100.0	86.8	87.2
13 REACTOR AVAILABILITY FACTOR	100.0	86.8	89.9
14 UNIT SERVICE FACTOR	100.0	86.3	86.4
15 UNIT AVAILABILITY FACTOR	100.0	86.3	86.4
16 UNIT CAPACITY FACTOR (USING MDC)	94.6	80.9	79.5
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.6	80.9	79.5
18 UNIT FORCED OUTAGE RATE	0.0	0.0	2.8

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: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2001

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1095
2	1095
3	1095
4	1094
5	1093
6	1092
7	1092
8	1091
9	1091
10	1091
11	1091
12	1087
13	1071
14	1061
15	1088
16	1089

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1089
18	1089
19	1090
20	1090
21	1090
22	1089
23	1089
24	1088
25	1087
26	1088
27	1088
28	1088
29	1087
30	1087
31	1087

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2001

DAY	TIME	REMARK/MODE
07/01	0000	Unit began the month at 100% power.
07/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JULY 2001

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: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JULY 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	724.6	5,067.6	61,830
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	715.0	5,058.0	61,416
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,431,970	17,367,583	202,929,587
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	820,754	5,947,468	68,828,698
11 NET ELECTRICAL ENERGY GENERATED (MWH)	787,919	5,722,801	65,982,947
12 REACTOR SERVICE FACTOR	97.4	99.6	88.2
13 REACTOR AVAILABILITY FACTOR	97.4	99.6	91.6
14 UNIT SERVICE FACTOR	96.1	99.4	87.6
15 UNIT AVAILABILITY FACTOR	96.1	99.4	87.6
16 UNIT CAPACITY FACTOR (USING MDC)	92.1	97.8	81.9
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	92.1	97.8	81.9
18 UNIT FORCED OUTAGE RATE	3.9	0.6	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

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: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2001

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1124
2	1124
3	1123
4	1124
5	1122
6	1121
7	1121
8	1121
9	1120
10	1119
11	1118
12	1118
13	1117
14	1116
15	1116
16	1117

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1117
18	356
19	99
20	1044
21	1117
22	1118
23	1119
24	1118
25	1119
26	1119
27	1117
28	1117
29	1117
30	1117
31	1116

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2001

DAY	TIME	REMARK/MODE
07/01	0000	Unit began the month at 100% power
07/18	0759	Turbine Trip / Reactor Trip due to a spurious signal from a short in an AMSAC (Anticipated Transient Without SCRAM Mitigation System Actuation Circuitry) indicator. Unit in Mode 3.
07/18	0810	Atmospheric Relief Valves opened slightly in auto.
07/19	0257	Indicator was repaired and Unit entered Mode 2
	0322	Reactor is critical
	1117	Unit entered Mode 1
	1259	Unit sync to the grid. Begin ramp to full power.
07/20	0620	Unit completed ramp to 100% power.
07/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 08/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JULY 2001

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1	010718	F	29.00	A	3	On July 18, 2001 at 0759, the unit experienced a turbine trip/ reactor trip from 100% power due to a spurious signal from a short in a AMSAC (Anticipated Transient Without SCRAM Mitigation System Actuation Circuitry) indicator. The AMSAC indicator was repaired and the unit returned to power operations. The unit was critical on July 19, 2001 at 0322 and sync to the grid at 1259. The unit returned to 100% power on July 20 at 0620. During this event the Atmospheric Relief Valves opened slightly in auto. (Reference LER 446-2001-001-00)

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