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Comanche Peak Steam
Electric Station
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Mike Blevins
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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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

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

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### COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1 NRC MONTHLY OPERATING REPORT

DOCKET NO.:

50-445

UNIT:

CPSES 1

DATE:

10/10/2003

COMPLETED BY: TELEPHONE:

Robert Reible 254-897-0449

### **OPERATING STATUS**

1. REPORTING PERIOD: SEPTEMBER 2003

GROSS HOURS IN REPORTING PERIOD:

720

 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

COMMERCIAL OPERATION

900813

\*ESTIMATED

\*\*TS Amendment 89 and TRM Revision 38 for uprate of 1.4%.

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### AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445

CPSES 1

UNIT: DATE:

10/10/2003 Robert Reible

COMPLETED BY: TELEPHONE:

254-897-0449

**MONTH: SEPTEMBER 2003** 

AVERAGE DAILY POWER LEVI
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# 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		

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# SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: UNIT: DATE: 50-445 CPSES 1 10/10/2003

COMPLETED BY: TELEPHONE:

Robert Reible 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.: UNIT:

50-445 CPSES 1

DATE: COMPLETED BY:

10/10/2003 Robert Reible

TELEPHONE:

254-897-0449

REPORT MONTH:

SEPTEMBER 2003

**METHOD OF** 

TYPE F: FORCED

**DURATION\*** 

SHUTTING DOWN THE REACTOR OR

NO DATE

S: SCHEDULED

(HOURS)

REASON REDUCING POWER

CORRECTIVE ACTION/COMMENTS

NONE

NONE

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)

D: REGULATORY RESTRICTION

B: MAINT OR TEST C: REFUELING 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

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

DOCKET NO.:

50-446

UNIT:

CPSES 2 10/10/2003

DATE: COMPLETED BY: TELEPHONE:

Robert Reible 254-897-0449

### **OPERATING STATUS**

1. REPORTING PERIOD: SEPTEMBER 2003

GROSS HOURS IN REPORTING PERIOD:

720

CURRENTLY AUTHORIZED POWER LEVEL (MWt): DESIGN ELECTRICAL RATING (MWe-Net):

2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3458\*\* MAX. DEPEND. CAPACITY (MWe-Net): 1150\*

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.

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.:

50-446 CPSES 2

UNIT: DATE:

10/10/2003 Robert Reible

COMPLETED BY: TELEPHONE:

254-897-0449

**MONTH: SEPTEMBER 2003** 

# AVERAGE DAILY POWER LEVEL AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net	DAY	Mwe-Net
1	1117	17	1126
2	1118	18	1124
3	1118	19	1126
4	1118	20	1129
5	1118	21	1129
6	1118	22	1129
7	1120	23	1129
8	1120	24	1126
9	1120	25	1126
10	1121	26	1126
11	1122	27	1126
12	1121	28	1127
13	1125	29	1125
14	1127	30	1126
15	1127		
16	1126		

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# SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.:

50-446 CPSES 2

UNIT: DATE:

10/10/2003

COMPLETED BY: TELEPHONE:

Robert Reible 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 CPSES 2

UNIT: DATE:

10/10/2003

**COMPLETED BY:** 

Robert Reible

TELEPHONE:

254-897-0449

**REPORT MONTH:** 

SEPTEMBER 2003

**METHOD OF** 

**TYPE** 

**DURATION\*** 

SHUTTING DOWN THE REACTOR OR

NO

DATE

F: FORCED S: SCHEDULED

(HOURS) **REASON**  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)

<sup>\*</sup> INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE