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Ref: #10CFR50.36

CPSES-200002777
Log # TXX-00208
File # 10010.2 (RP-84)

November 9, 2000

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 OCTOBER 2000**

Gentlemen:

Attached is the Monthly Operating Report for October 2000, 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.

IE24

CPSES-200002777

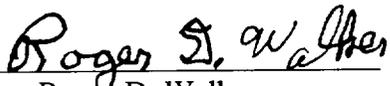
TXX-00208

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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
Senior Vice President &
Principal Nuclear Officer

By: 
Roger D. Walker
Regulatory Affairs Manager

DWS/dws
Attachment

cc - Mr. E. W. Merschhoff, 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: 11/09/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2000 GROSS HOURS IN REPORTING PERIOD: 745
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	745	7,320	77,921
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	745	7,320	77,201
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,535,696	24,856,894	254,828,748
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	856,633	8,336,489	85,259,597
11 NET ELECTRICAL ENERGY GENERATED (MWH)	821,723	8,005,043	81,514,833
12 REACTOR SERVICE FACTOR	100.0	100.0	87.0
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	89.9
14 UNIT SERVICE FACTOR	100.0	100.0	86.2
15 UNIT AVAILABILITY FACTOR	100.0	100.0	86.2
16 UNIT CAPACITY FACTOR (USING MDC)	95.9	95.1	79.1
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	95.9	95.1	79.1
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.0

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: 11/09/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2000

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
1	1095
2	1096
3	1098
4	1098
5	1098
6	1100
7	1100
8	1105
9	1105
10	1106
11	1106
12	1106
13	1105
14	1105
15	1104
16	1104

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
17	1104
18	1104
19	1106
20	1105
21	1104
22	1105
23	1104
24	1104
25	1104
26	1103
27	1103
28	1104
29	1104
30	1104
31	1104

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 11/09/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2000

DAY	TIME	REMARK/MODE
10/01	0000	Unit began the month at 100% power.
10/29	0200	Set clocks to 0100 for Daylight Saving Time.
10/31	2400	Unit ended month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 11/09/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 2000

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
	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

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 11/09/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2000 GROSS HOURS IN REPORTING PERIOD: 745
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	0.0	6,563	55,370
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	0.0	6,563	54,993
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	0.0	22,496,400	181,075,182
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	0.0	7,691,780	61,344,233
11 NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	7,395,033	58,787,134
12 REACTOR SERVICE FACTOR	0.0	89.7	87.2
13 REACTOR AVAILABILITY FACTOR	0.0	89.7	90.9
14 UNIT SERVICE FACTOR	0.0	89.7	86.6
15 UNIT AVAILABILITY FACTOR	0.0	89.7	86.6
16 UNIT CAPACITY FACTOR (USING MDC)	0.0	87.8	80.5
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	0.0	87.8	80.5
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.53

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: 11/04/2000

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: 11/09/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2000

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 11/09/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2000

DAY	TIME	REMARK/MODE
10/01	0000	Unit began the month in Mode 3, 2RF05 in progress.
	0255	Unit entered Mode 4.
	2100	Unit entered Mode 5.
10/05	0750	Unit entered Mode 6.
10/10	1749	Unit in no Mode, unit de-fueled.
10/18	0240	Unit entered Mode 6. Core re-load in progress.
10/23	0740	Unit entered Mode 5.
10/29	0200	Set clocks back to 0100 due to Daylight Saving Time.
	0319	Unit entered Mode 4.
10/31	2400	Unit ended the month in Mode 4. 2RF05 in progress.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 11/09/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 2000

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1a	001001	S	745.00	C	2	On September 30, 2000, at 1131, the unit was manually tripped per procedure at 20% power to begin the refueling outage 2RF05. The unit began the month in Mode 3 and was in the refueling outage during the entire month. The unit ended the month in Mode 4 in 2RF05.

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