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Ref: #10CFR50.36

CPSES-200002219
Log # TXX-00178
File # 10010.2 (RP-84)

September 12, 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 AUGUST 2000

Gentlemen:

Attached is the Monthly Operating Report for August 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-200002219

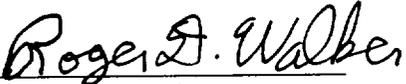
TXX-00178

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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: 09/12/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: AUGUST 2000 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	5,855	76,456
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	744	5,855	75,736
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,535,713	19,889,278	249,861,132
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	839,697	6,672,970	83,596,078
11 NET ELECTRICAL ENERGY GENERATED (MWH)	806,151	6,409,210	79,919,000
12 REACTOR SERVICE FACTOR	100.0	100.0	86.8
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	89.8
14 UNIT SERVICE FACTOR	100.0	100.0	85.9
15 UNIT AVAILABILITY FACTOR	100.0	100.0	85.9
16 UNIT CAPACITY FACTOR (USING MDC)	94.2	95.2	78.9
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.2	95.2	78.9
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.0

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

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: 09/12/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: AUGUST 2000

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
1	1085
2	1082
3	1085
4	1083
5	1083
6	1083
7	1084
8	1085
9	1085
10	1085
11	1085
12	1083
13	1084
14	1084
15	1084
16	1084

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
17	1084
18	1083
19	1083
20	1083
21	1084
22	1084
23	1084
24	1083
25	1083
26	1083
27	1082
28	1082
29	1082
30	1082
31	1082

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 09/12/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: AUGUST 2000

DAY	TIME	REMARK/MODE
08/01	0000	Unit began the month at 100% power.
08/31	2400	Unit ended month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 09/12/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: AUGUST 2000

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

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 09/12/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: AUGUST 2000 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	5,855	54,662
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	744	5,855	54,285
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,561,287	20,112,528	178,691,310
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	864,675	6,885,790	60,538,243
11 NET ELECTRICAL ENERGY GENERATED (MWH)	830,065	6,621,915	58,014,016
12 REACTOR SERVICE FACTOR	100.0	100.0	88.1
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.9
14 UNIT SERVICE FACTOR	100.0	100.0	87.5
15 UNIT AVAILABILITY FACTOR	100.0	100.0	87.5
16 UNIT CAPACITY FACTOR (USING MDC)	97.0	98.3	81.3
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	97.0	98.3	81.3
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.6

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: 08/16/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1118
2	1117
3	1117
4	1116
5	1117
6	1117
7	1116
8	1117
9	1118
10	1118
11	1116
12	1116
13	1115
14	1116
15	1115
16	1116

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1115
18	1114
19	1115
20	1116
21	1115
22	1115
23	1114
24	1114
25	1115
26	1114
27	1115
28	1115
29	1114
30	1115
31	1116

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 09/12/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: AUGUST 2000

DAY	TIME	REMARK/MODE
08/01	0000	Unit began the month at 100% power.
08/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 09/12/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: AUGUST 2000

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