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Ref. #10CFR50.36

CPSES-200001197  
Log # TXX-00102  
File # 10010.2

May 17, 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 APRIL 2000

Gentlemen:

Attached is the Monthly Operating Report for April 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 .

JEAY

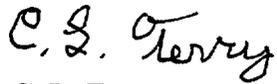
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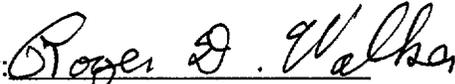
Page 2 of 2

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

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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 05/15/2000  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: APRIL 2000 GROSS HOURS IN REPORTING PERIOD: 719
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	719	2,903	73,504
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	719	2,903	72,784
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,450,959	9,890,844	239,862,699
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	824,861	3,341,185	80,264,293
11 NET ELECTRICAL ENERGY GENERATED (MWH)	793,529	3,210,620	76,720,410
12 REACTOR SERVICE FACTOR	100.0	100.0	86.3
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	89.4
14 UNIT SERVICE FACTOR	100.0	100.0	85.5
15 UNIT AVAILABILITY FACTOR	100.0	100.0	85.5
16 UNIT CAPACITY FACTOR (USING MDC)	96.0	96.2	78.3
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.0	96.2	78.3
18 UNIT FORCED OUTAGE RATE	0.0	0.0	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:

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: 05/15/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: APRIL 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1106
2	1107
3	1107
4	1108
5	1108
6	1106
7	1106
8	1106
9	1105
10	1106
11	1105
12	1106
13	1106
14	1106
15	1106
16	1106

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1106
18	1104
19	1105
20	1105
21	1083
22	1066
23	1106
24	1105
25	1105
26	1104
27	1106
28	1105
29	1104
30	1105
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 05/15/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: APRIL 2000

DAY	TIME	REMARK/MODE
04/01	0000	Unit began the month at 100% power.
04/30	2400	Unit ended the month at 100% power

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 05/15/2000  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: APRIL 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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 05/15/2000  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: APRIL 2000 GROSS HOURS IN REPORTING PERIOD: 719
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	719	2,903	51,710
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	719	2,903	51,333
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,476,416	9,989,681	168,568,463
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	849,195	3,434,504	57,086,957
11 NET ELECTRICAL ENERGY GENERATED (MWH)	816,627	3,306,771	54,698,872
12 REACTOR SERVICE FACTOR	100.0	100.0	87.5
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.5
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)	98.8	99.1	80.5
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	98.8	99.1	80.5
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.8

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:
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: 05/15/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: APRIL 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1084
2	1137
3	1137
4	1140
5	1138
6	1138
7	1137
8	1139
9	1139
10	1138
11	1139
12	1139
13	1139
14	1140
15	1139
16	1139

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1138
18	1138
19	1138
20	1139
21	1136
22	1137
23	1137
24	1137
25	1136
26	1136
27	1136
28	1136
29	1135
30	1135
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 05/15/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: APRIL 2000

DAY	TIME	REMARK/MODE
04/01	0000	Unit began the month at 75% power for performance of routine turbine stop and control valve testing.
	0540	Unit returned to 100% power after successful completion of turbine stop and control valve testing.
04/30	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 05/15/2000  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: APRIL 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