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Senior Vice President & Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200102715  
Log # TXX-01184  
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November 19, 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 OCTOBER 2001**

Gentlemen:

Attached is the Monthly Operating Report for October 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.

A member of the **STARS** (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • South Texas Project • Wolf Creek

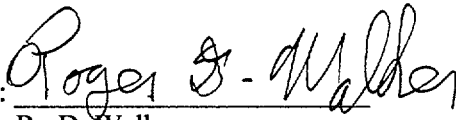
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This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

Sincerely,

C. L. Terry

By:   
R. D. Walker  
Regulatory Affairs Manager

DWS/dws  
Attachment

cc - Mr. E. W. Merschoff, Region IV  
Mr. C. E. Johnson, 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: 11/16/2001  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 2001      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	6,384.7	85,770
6 REACTOR RESERVE SHUTDOWN HOURS	0.0	238.6	2,871
7 HOURS GENERATOR ON LINE	745.0	6,319.1	84,984
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,538,204	21,197,268	280,997,225
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	859,399	7,137,005	94,077,166
11 NET ELECTRICAL ENERGY GENERATED (MWH)	822,826	6,826,299	89,955,886
12 REACTOR SERVICE FACTOR	100.0	87.5	87.2
13 REACTOR AVAILABILITY FACTOR	100.0	90.8	90.1
14 UNIT SERVICE FACTOR	100.0	86.6	86.4
15 UNIT AVAILABILITY FACTOR	100.0	86.6	86.4
16 UNIT CAPACITY FACTOR (USING MDC)	96.0	81.4	79.5
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.0	81.4	79.5
18 UNIT FORCED OUTAGE RATE	0.0	4.2	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: 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: 11/16/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2001

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net	DAY	MWe-Net
1	1101	17	1108
2	1102	18	1109
3	1083	19	1109
4	1095	20	1108
5	1098	21	1110
6	1101	22	1107
7	1103	23	1107
8	1103	24	1107
9	1107	25	1109
10	1106	26	1107
11	1104	27	1098
12	1106	28	1106
13	1106	29	1108
14	1109	30	1107
15	1107	31	1105
16	1108		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 11/16/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2001

DAY	TIME	REMARK/MODE
10/01	0000	Unit began the month at 100% power.
10/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 11/16/2001  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 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)
- 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



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 11/16/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2001

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1133
2	1128
3	1129
4	1129
5	1096
6	1110
7	1132
8	1133
9	1132
10	1133
11	1132
12	1133
13	1132
14	1137
15	1134
16	1139

DAY	MWe-Net
17	1141
18	1141
19	1141
20	1140
21	1140
22	1140
23	1139
24	1139
25	1140
26	1139
27	1140
28	1141
29	1140
30	1140
31	1140



SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 11/16/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: OCTOBER 2001

<b>DAY</b>	<b>TIME</b>	<b>REMARK/MODE</b>
10/01	0000	Unit began the month at 100% power, 3445 MWth.
10/16	0925	Unit began raising power to 3458 MWth. New 100% power level.
	1818	Unit at 3458 MWth power, new 100% power limit.
10/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 11/16/2001  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: OCTOBER 2001

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