



Log # TXX-97029
File # 10010.2
Ref. # 10CFR50.36

February 14, 1997

C. Lance Terry
Group Vice President

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR JANUARY 1997

Gentlemen:

Attached is the Monthly Operating Report for January 1997, prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A to the Comanche Peak Steam Electric Station Units 1 and 2, Operating License Nos. NPF-87 and NPF-89, respectively. Should you have any questions, please contact Jacob M. Kulangara at (817) 897-0124.

Sincerely,

C. L. Terry

By: J. S. Marshall
J. S. Marshall
Generic Licensing Manager

JMK/jmk
Attachment

cc: Mr. L. J. Callan, Region IV
Mr. J. E. Dyer, Region IV
Mr. J. I. Tapia, Region IV
Mr. T. J. Polich, NRR
Resident Inspectors

260011

JE 24%

9702260341 970131
PDR ADOCK 05000445
R PDR

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

OPERATING STATUS

1. REPORTING PERIOD:	JANUARY 1997	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	744	46,838
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,604
7. HOURS GENERATOR ON LINE	744	744	46,198
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,530,063	2,530,063	149,979,515
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	858,760	858,760	50,047,290
11. NET ELECTRICAL ENERGY GENERATED (MWH)	825,342	825,342	47,748,771
12. REACTOR SERVICE FACTOR	100.0	100.0	82.6
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	87.2
14. UNIT SERVICE FACTOR	100.0	100.0	81.4
15. UNIT AVAILABILITY FACTOR	100.0	100.0	81.4
16. UNIT CAPACITY FACTOR (USING MDC)	96.5	96.5	73.2
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.5	96.5	73.2
18. UNIT FORCED OUTAGE RATE	0.0	0.0	4.7
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	None		
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: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

MONTH: JANUARY 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1111
2	1111
3	1110
4	1052
5	1113
6	1112
7	1112
8	1112
9	1113
10	1113
11	1083
12	1111
13	1112
14	1112
15	1113
16	1113

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1112
18	1114
19	1114
20	1114
21	1114
22	1114
23	1113
24	1112
25	1113
26	1113
27	1113
28	1101
29	1113
30	1114
31	1113

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

MONTH: JANUARY 1997

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

REPORT MONTH: JANUARY 1997
METHOD OF
SHUTTING DOWN
THE REACTOR OR
REDUCING POWER

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	CORRECTIVE ACTIONS/COMMENTS
----	------	---------------------------------	---------------------	--------	-----------------------------

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)

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

OPERATING STATUS

1. REPORTING PERIOD:	JANUARY 1997	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	662	662	25,143
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,229
7. HOURS GENERATOR ON LINE	641	641	24,875
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,118,763	2,118,763	80,402,390
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	722,129	722,129	27,114,229
11. NET ELECTRICAL ENERGY GENERATED (MWH)	690,736	690,736	25,919,467
12. REACTOR SERVICE FACTOR	88.9	88.9	82.0
13. REACTOR AVAILABILITY FACTOR	88.9	88.9	89.3
14. UNIT SERVICE FACTOR	86.2	86.2	81.1
15. UNIT AVAILABILITY FACTOR	86.2	86.2	81.1
16. UNIT CAPACITY FACTOR (USING MDC)	80.7	80.7	73.5
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	80.7	80.7	73.5
18. UNIT FORCED OUTAGE RATE	0.0	0.0	7.3
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
None			
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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

MONTH: JANUARY 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1124
2	1124
3	1123
4	516
5	0
6	0
7	0
8	0
9	384
10	1078
11	1121
12	1122
13	1122
14	1123
15	1123
16	1123

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1122
18	1123
19	1123
20	1123
21	1124
22	1124
23	1124
24	1124
25	1125
26	1125
27	1124
28	1123
29	1123
30	1124
31	1124

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

MONTH: JANUARY 1997

DAY	TIME	REMARK/MODE
01/01	0000	Unit began the month at 100% power.
01/04	1620	Unit entered a planned maintenance outage per dispatcher request to repair an oil leak on capacitance coupled voltage transformer (CCVT) in the switchyard. Additionally, completed repair work on main feedwater isolation valves and main transformer 2MT2 as well as heater drain pump 2-02 shaft replacement and main feedwater pump bearing inspections. Unit entered Mode 3.
01/08	0249	Unit entered Mode 2.
	2240	Unit entered Mode 1.
	2251	Unit synchronized to the grid and began power ramp-up.
01/10	1457	Unit achieved 100% power.
01/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 2/10/97
COMPLETED BY: Bob Reible
TELEPHONE: 897-0449

REPORT MONTH: JANUARY 1997

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
1	970104	S	102.5	B	1	Unit entered planned maintenance outage to repair oil leak to the capacitance coupled voltage transformer (CCVT). (See previous page for additional details).

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)