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August 13, 1997

C. Lance Terry Group Vice President

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 JULY 1997

Gentlemen:

Attached is the Monthly Operating Report for July 1997, prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A tot he Comanche Peak Steam Electric Station 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 (PORVs) or Safety Valves (Svs) for CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

Sincerely,

Roger D. Walker

Regulatory Affairs Manager

DWS/grp Attachment

Mr. E. W. Merschoff, Region IV Mr. J. I. Tapia, Region IV Mr. T. J. Polich, NRR Resident Inspectors, CPSES

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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: UNIT: DATE: COMPLETED BY:

TELEPHONE:

50-445 CPSES 1 8/ 7/97 Bob Reible 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JULY 1997 GROSS HOURS IN REPORTING PEROD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3411 MAX. DEPEND. CAPACITY (MWe-Net): 1150

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE

4. REASON FOR RESTRICTION (IF ANY):

REASON FOR RESTRICTION (IF ANT):	THIS MONTH	YR TO DATE	CUMULATIVE
NUMBER OF HOURS REACTOR WAS CRITICAL	744	5.087	51,181
REACTOR RESERVE SHUTDOWN HOURS	0	0	2,604
HOURS GENERATOR ON LINE	744	5,087	50,541
UNIT RESERVE SHUTDOWN HOURS	0	0	0
GROSS THERMAL ENERGY GENERATED (MWH)	2,536,073	17,311,140	164,760,591
GROSS ELECTRICAL ENERGY GENERATED (MWH)	844,106	5,849,984	55.038.514
NET ELECTRICAL ENERGY GENERATED (MWH)	808,774	5,615,782	52,539,211
REACTOR SERVICE FACTOR	100.0	100.0	83.8
REACTOR AVAILABILITY FACTOR	100.0	100.0	88.1
UNIT SERVICE FACTOR	100.0	100.0	82.8
UNIT AVAILABILITY FACTOR	100.0	100.0	82.8
UNIT CAPACITY FACTOR (USING MDC)	94.5	96.0	74.8
UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.5	96.0	74.8
UNIT FORCED OUTAGE RATE	0.0	0.0	4.3
	NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON LINE UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) GROSS ELECTRICAL ENERGY GENERATED (MWH) NET ELECTRICAL ENERGY GENERATED (MWH) REACTOR SERVICE FACTOR REACTOR AVAILABILITY FACTOR UNIT SERVICE FACTOR UNIT AVAILABILITY FACTOR UNIT CAPACITY FACTOR (USING MDC) UNIT CAPACITY FACTOR (USING DESIGN MWE)	NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON LINE UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) REACTOR SELECTRICAL ENERGY GENERATED (MWH) REACTOR SERVICE FACTOR UNIT SERVICE FACTOR UNIT SERVICE FACTOR UNIT CAPACITY FACTOR (USING MDC) UNIT CAPACITY FACTOR (USING MDC) UNIT CAPACITY FACTOR (USING DESIGN MWe) 744 744 744 744 744 744 744 7	NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS 0 0 HOURS GENERATOR ON LINE 744 5.087 UNIT RESERVE SHUTDOWN HOURS 0 GROSS THERMAL ENERGY GENERATED (MWH) 2.536,073 17,311,140 GROSS ELECTRICAL ENERGY GENERATED (MWH) 844,106 5.849,984 NET ELECTRICAL ENERGY GENERATED (MWH) 808,774 5.615,782 REACTOR SERVICE FACTOR 100.0 UNIT SERVICE FACTOR 100.0 UNIT SERVICE FACTOR 100.0 UNIT CAPACITY FACTOR (USING MDC) UNIT CAPACITY FACTOR (USING MDC) UNIT CAPACITY FACTOR (USING DESIGN MWe) 94.5 96.0

- 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO .:	50-445
UNIT:	CPSES 1
DATE:	8/ 7/97
COMPLETED BY:	Bob Reible
TELEPHONE:	254-897-0449

	MONTH:	JULY	1997
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DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	VERAGE DAILY POWER LEVEL (MWe-Net)
1	1092	17	1087
2	1092	18	1086
3	1092	19	1085
4	1091	20	1085
5	1091	21	1084
6	1091	22	1084
7	1092	23	1083
8	1091	24	1082
9	1093	25	1082
10	1091	26	1081
11	1091	27	1082
12	1091	28	1082
13	1091	29	1082
14	1094	30	1076
15	1089	31	1082
16	1087		

07/31

2400

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Unit ended the month at 100% power.

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 8/ 7/97
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 1997

DAY TIME REMARK/MODE

07/01 0000 Unit began the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 8/ 7/97
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH:

JULY 1997

TYPE SHUTTING DOWN
F:FORCED DURATION THE REACTOR OR
S:SCHEDULED (HOURS) REASON REDUCING POWER

CORRECTIVE ACTIONS/COMMENTS

None

NO

DATE

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)

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2 NRC MONTHLY OPERATING REPORT

DOCKET NO.: UNIT: DATE: COMPLETED BY: TELEPHONE: 50-446 CPSES 2 8/ 7/97 Bob Reible 254-697-0449

C.

OPERATING STATUS

DEDODTING DEDIOD

REPORTING PERIOD: JULY 1997	GRUSS	HOURS IN REPORTING	PEROD:	744
CURRENTLY AUTHORIZED POWER LEVEL (MWt): DESIGN ELECTRICAL RATING (MWe-Net):	3411 1150	MAX. DEPEND. CAPAC	ITY (MWe-Net):	1150
POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe	-Net):	NONE		
REASON FOR RESTRICTION (IF ANY):		THIS MONTH	YR TO DATE	CUMULATIVE
NUMBER OF HOURS REACTOR WAS CRITICAL		744	5,005	29,486
REACTOR RESERVE SHUTDOWN HOURS		0	82	2.311
HOURS GENERATOR ON LINE		744	4.984	29.218
UNIT RESERVE SHUTDOWN HOURS		0	0	0
GROSS THERMAL ENERLY GENERATED (MWH)		2,530,620	16,430,208	94,713,834
GROSS ELECTRICAL ENERGY GENERATED (MWH)		849,412	5,577,460	31,969,560
NET ELECTRICAL ENERGY GENERATED (MWH)		816,149	5,355,020	30,583,751
REACTOR SERVICE FACTOR		100.0	98.4	84.2
REACTOR AVAILABILITY FACTOR		100.0	100.0	90.8
. UNIT SERVICE FACTOR		100.0	98.0	83.5
. UNIT AVAILABILITY FACTOR		100.0	98.0	83.5
. UNIT CAPACITY FACTOR (USING MDC)		95.4	91.5	76.0
	CURRENTLY AUTHORIZED POWER LEVEL (MWt): DESIGN ELECTRICAL RATING (MWe-Net): POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWE REASON FOR RESTRICTION (IF ANY): NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON LINE UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) REACTOR SERVICE FACTOR REACTOR AVAILABILITY FACTOR UNIT SERVICE FACTOR	CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3411 DESIGN ELECTRICAL RATING (Mwe-Net): 1150 POWER LEVEL TO WHICH RESTRICTED (IF ANY) (Mwe-Net): REASON FOR RESTRICTION (IF ANY): NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON LINE UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) REACTOR SERVICE FACTOR REACTOR SERVICE FACTOR UNIT SERVICE FACTOR UNIT AVAILABILITY FACTOR	CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3411 MAX. DEPEND. CAPAC DESIGN ELECTRICAL RATING (MWe-Net): 1150 POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE REASON FOR RESTRICTION (IF ANY): THIS MONTH NUMBER OF HOURS REACTOR WAS CRITICAL 744 REACTOR RESERVE SHUTDOWN HOURS 0 HOURS GENERATOR ON LINE 744 UNIT RESERVE SHUTDOWN HOURS 0 GROSS THERMAL ENERLY GENERATED (MWH) 2.530,620 GROSS ELECTRICAL ENERGY GENERATED (MWH) 849,412 NET ELECTRICAL ENERGY GENERATED (MWH) 816,149 REACTOR SERVICE FACTOR 100.0 UNIT SERVICE FACTOR 100.0 UNIT SERVICE FACTOR 100.0	CURRENTLY AUTHORIZED POWER LEVEL (MWH): 3411 DESIGN ELECTRICAL RATING (MWe-Net): 1150 POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE REASON FOR RESTRICTION (IF ANY): THIS MONTH YR TO DATE NUMBER OF HOURS REACTOR WAS CRITICAL 744 5.005 REACTOR RESERVE SHUTDOWN HOURS 0 82 HOURS GENERATOR ON LINE 744 4.984 UNIT RESERVE SHUTDOWN HOURS 0 0 GROSS THERMAL ENERLY GENERATED (MWH) 2.530.620 16.430.208 GROSS ELECTRICAL ENERGY GENERATED (MWH) 849.412 5.577.460 NET ELECTRICAL ENERGY GENERATED (MWH) 816.149 5.355.020 REACTOR SERVICE FACTOR 100.0 98.4 REACTOR AVAILABILITY FACTOR 100.0 98.0 UNIT SERVICE FACTOR 100.0 98.0

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

Third refueling outage (2RF03) scheduled to begin on October 25, 1997 with and estimated duration of 35 days.

- 20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:
- 21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

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95.4

0.0

91.5

0.0

76.0

6.3

COMMERCIAL OPERATION

930803

17. UNIT CAPACITY FACTOR (USING DESIGN MWe)

18. UNIT FORCED OUTAGE RATE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 8/ 7/97
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AGE DAILY POWER LEVEL (MWe-Net)
1	1099	17	1100
2	1103	18	1084
3	1104	19	1016
4	1103	20	1098
5	1104	21	1097
6	1105	22	1097
7	1105	23	1097
8	1104	24	1096
9	1103	25	1095
10	1106	26	1097
11	1104	27	1094
12	1104	28	1094
13	1104	29	1093
14	1106	30	1093
15	1103	31	1094
16	1101		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 8/ 7/97
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 1997

DAY TIME REMARK/MODE

07/01 0000 Unit began the month at 100% power.

07/31 2400 Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO .:

50-446

UNIT:

None

CPSES 2 8/ 7/97

DATE: COMPLETED BY: Bob Reible

TELEPHONE:

254-897-0449

REPORT MONTH:

DURATION

(HOURS)

JULY 1997

METHOD OF

SHUTTING DOWN

THE REACTOR OR

REDUCING POWER

CORRECTIVE ACTIONS/COMMENTS

None

NO

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)

TYPE

F:FORCED

S:SCHEDULED

B: MAINT OR TEST

DATE

C: REFUELING

D: REGULATORY RESTRICTION

E: OPERATOR TRAINING AND LICENSE EXAMINATION

F: ADMINISTRATIVE

G: OPERATIONAL ERROR (EXPLAIN)

REASON

H: OTHER (EXPLAIN)

2) METHOD

1: MANUAL

2: MANUAL SCRAM

3: AUTOMATIC SCRAM

4: OTHER (EXPLAIN)