

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 10/12/95
 COMPLETED BY: Janet Hughes
 TELEPHONE: 817/897-5331

OPERATING STATUS

1.	REPORTING PERIOD:	SEPTEMBER 1995	GROSS HOURS IN REPORTING PERIOD:	720
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	720	5,377	36,590
6.	REACTOR RESERVE SHUTDOWN HOURS	0	117	2,557
7.	HOURS GENERATOR ON LINE	720	5,289	36,035
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,451,485	17,468,376	116,403,482
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	813,170	5,808,841	38,705,468
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	779,394	5,544,093	36,907,540
12.	REACTOR SERVICE FACTOR	100.0	82.1	81.3
13.	REACTOR AVAILABILITY FACTOR	100.0	83.9	87.0
14.	UNIT SERVICE FACTOR	100.0	80.7	80.1
15.	UNIT AVAILABILITY FACTOR	100.0	80.7	80.1
16.	UNIT CAPACITY FACTOR (USING MDC)	94.1	73.6	71.3
17.	UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.1	73.6	71.3
18.	UNIT FORCED OUTAGE RATE	0.0	3.4	4.6
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 900813

* ESTIMATED

9510170010 951013
 PDR ADOCK 05000445
 R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/12/95
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MONTH: SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1065
2	1075
3	1076
4	1077
5	1077
6	1078
7	1079
8	1081
9	1083
10	1084
11	1085
12	1085
13	1087
14	1087
15	1086
16	1086

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1085
18	1084
19	1079
20	1090
21	1089
22	1082
23	1084
24	1085
25	1085
26	1085
27	1084
28	1084
29	1084
30	1084
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/12/95
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MONTH: SEPTEMBER 1995

DAY	TIME	REMARK/MODE
09/01	0000	Unit started month in MODE 1 at 100% power.
09/30	2400	Unit ended month in MODE 1 at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 10/12/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817/897-5331

REPORT MONTH: SEPTEMBER 1995

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
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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: 10/12/95
 COMPLETED BY: Janet Hughes
 TELEPHONE: 817/897-5331

OPERATING STATUS

1. REPORTING PERIOD: SEPTEMBER 1995 GROSS HOURS IN REPORTING PERIOD: 720
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 | 720 | 6,293 | 15,410 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0 | 0 | 2,154 |
| 7. HOURS GENERATOR ON LINE | 720 | 6,254 | 15,194 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,451,221 | 21,162,055 | 48,461,981 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 824,472 | 7,132,112 | 16,288,167 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 792,462 | 6,843,646 | 15,538,602 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 96.1 | 81.4 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 96.1 | 92.8 |
| 14. UNIT SERVICE FACTOR | 100.0 | 95.5 | 80.3 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 95.5 | 80.3 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 95.7 | 90.8 | 71.4 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 95.7 | 90.8 | 71.4 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 0.9 | 7.8 |
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
 Refueling Outage scheduled to begin February 22, 1996 with an estimated duration of 42 days.
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: 10/12/95
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TELEPHONE: 817/897-5331

MONTH: SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1092	17	1102
2	1093	18	1103
3	1092	19	1103
4	1092	20	1105
5	1093	21	1107
6	1094	22	1111
7	1095	23	1091
8	1097	24	1066
9	1099	25	1113
10	1100	26	1113
11	1100	27	1113
12	1101	28	1112
13	1102	29	1112
14	1102	30	1112
15	1102	31	
16	1102		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
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MONTH: SEPTEMBER 1995

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09/01	0000	Unit started month in MODE 1 at 100% power.
09/30	2400	Unit ended month in MODE 1 at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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NONE

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