

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT
REV. 1

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 3/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 1996 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):
5. NUMBER OF HOURS REACTOR WAS CRITICAL THIS MONTH YR TO DATE CUMULATIVE
443 443 39,195
6. REACTOR RESERVE SHUTDOWN HOURS 0 0 2,604
7. HOURS GENERATOR ON LINE 438 438 38,627
8. UNIT RESERVE SHUTDOWN HOURS 0 0 0
9. GROSS THERMAL ENERGY GENERATED (MWH) 1,426,730 1,426,730 124,851,983
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) 481,186 481,186 41,547,389
11. NET ELECTRICAL ENERGY GENERATED (MWH) 450,558 450,558 39,617,751
12. REACTOR SERVICE FACTOR 59.6 59.6 81.7
13. REACTOR AVAILABILITY FACTOR 59.6 59.6 87.2
14. UNIT SERVICE FACTOR 58.9 58.9 80.6
15. UNIT AVAILABILITY FACTOR 58.9 58.9 80.6
16. UNIT CAPACITY FACTOR (USING MDC) 52.7 52.7 71.9
17. UNIT CAPACITY FACTOR (USING DESIGN MWe) 52.7 52.7 71.9
18. UNIT FORCED OUTAGE RATE 41.1 41.1 5.1
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: 2/ 4/96
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED

COMMERCIAL OPERATION

900813

* ESTIMATED

9603140353 960315
PDR ADOCK 05000445
R PDR

UNIT SHUTDOWNS AND POWER REDUCTIONS
REV. 1

DOCKET NO.: 50-445
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REPORT MONTH: JANUARY 1996

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
1	960117	F	73.9	A	3	Rx trip and SI actuation due to instrument spike while re-energizing failed inverter 1V1PC2. See previous page. LER 445/96-001-00
2	960122	F	231.9	A	2	Manual RX trip after loss of power to bus 1EC1 due to 1V1EC1 Inverter failure. See previous page. LER 445/96-002-00.

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)