



Log # TXX-94188
File # 10010.2
Ref. # 10CFR50.36

July 15, 1994

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Group Vice President

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

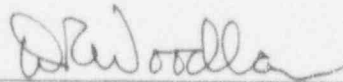
SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNITS 1 AND 2
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR JUNE 1994

Gentlemen:

Attached is the Monthly Operating Report for June 1994 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.

Sincerely,

William J. Cahill, Jr.

By: 

D. R. Woodlan
Docket Licensing Manager

JMK/jmk

Attachment

c - Mr. L. J. Callan, Region IV
Ms. M. A. Miller, Region IV
Resident Inspectors, CPSES (2)
Mr. T. A. Bergman, NRR

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JED 7/1

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1
NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

OPERATING STATUS

1. REPORTING PERIOD: JUNE 1994 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 | 4,296 | 26,835 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0 | 47 | 2,401 |
| 7. HOURS GENERATOR ON LINE | 720 | 4,292 | 26,385 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,449,733 | 14,443,798 | 84,193,603 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 817,316 | 4,846,016 | 27,981,273 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 784,547 | 4,653,936 | 26,649,787 |
| 12. REACTOR SERVICE FACTOR | 100.0 | 98.9 | 78.9 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 100.0 | 85.9 |
| 14. UNIT SERVICE FACTOR | 100.0 | 98.8 | 77.5 |
| 15. UNIT AVAILABILITY FACTOR | 100.0 | 98.8 | 77.5 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 94.8 | 93.2 | 68.1 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 94.8 | 93.2 | 68.1 |
| 18. UNIT FORCED OUTAGE RATE | 0.0 | 1.2 | 5.3 |
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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH : JUNE 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1097	17	1087
2	1097	18	1015
3	1098	19	1094
4	1097	20	1094
5	1096	21	1092
6	1095	22	1091
7	1095	23	1089
8	1094	24	1090
9	1094	25	1087
10	1093	26	1086
11	1093	27	1087
12	1093	28	1089
13	1093	29	1085
14	1093	30	1089
15	1094	31	
16	1094		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH : JUNE 1994

DAY	TIME	REMARK/MODE
06/01	0000	Unit started month in MODE 1.
06/30	2400	Unit ended month in MODE 1.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

REPORT MONTH : JUNE 1994

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

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: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

OPERATING STATUS

1. REPORTING PERIOD: JUNE 1994 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 | 226 | 2,678 | 5,967 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 494 | 1,665 | 1,992 |
| 7. HOURS GENERATOR ON LINE | 214 | 2,613 | 5,858 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 608,844 | 7,017,211 | 17,635,169 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 199,730 | 2,328,150 | 5,915,377 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 171,227 | 2,183,828 | 5,615,634 |
| 12. REACTOR SERVICE FACTOR | 31.4 | 61.7 | 75.0 |
| 13. REACTOR AVAILABILITY FACTOR | 100.0 | 100.0 | 100.0 |
| 14. UNIT SERVICE FACTOR | 29.7 | 60.2 | 73.6 |
| 15. UNIT AVAILABILITY FACTOR | 29.7 | 60.2 | 73.6 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 20.7 | 43.7 | 61.4 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 20.7 | 43.7 | 61.4 |
| 18. UNIT FORCED OUTAGE RATE | 70.3 | 27.7 | 15.3 |
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH) :
Refueling Outage scheduled to begin September 29, 1994 with an estimated duration of 70 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: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH : JUNE 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	11
4	0	20	457
5	0	21	798
6	0	22	1096
7	0	23	1082
8	0	24	1095
9	0	25	1091
10	0	26	1093
11	0	27	762
12	0	28	0
13	0	29	0
14	0	30	371
15	0	31	
16	0		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH : JUNE 1994

DAY	TIME	REMARK/MODE
06/01	0000	Unit started month in MODE 5 during a forced outage due to repairs to both trains of the Containment Spray System. Pump vibration caused welds in some small bore piping branch connections to experience fatigue cracking. Repairs to welds, additional pipe supports and extensive vibration testing were done.
06/17	0529	Unit entered MODE 4.
06/18	0121	Unit entered MODE 3.
06/19	0800	Unit entered MODE 2.
	0911	Reactor is critical.
	1505	Unit entered MODE 1.
	1607	Synchronized to the grid.
06/27	1654	Damaged cable to the Phase B Generator Differential Relay Current Transformer caused turbine trip leading to reactor trip. Unit entered MODE 3. Replaced cables to all current transformers and performed inspections and tests on current transformer for any evidence of damage or degradation. Tested all relays in generator protection circuitry.
06/29	2034	Unit entered MODE 2.
	2126	Reactor is critical.
06/30	0142	Unit entered MODE 1.
	0243	Synchronized to the grid.
	2400	Unit ended month in MODE 1.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 07/12/1994
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

REPORT MONTH : JUNE 1994

NO	DATE	TYPE		DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED	S:SCHEDULED				
9	940601	F		448.00	A	4	Containment Spray System cracked welds in piping connections. (See previous page.) LER 446/94-005-00 submitted.
10	940627	F		58.00	A	3	Damaged cable to the Phase B Generator Differential Relay Current Transformer. (See previous page.) LER 446/94-010-00 to be submitted.

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)