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February 15, 1993

William J. Cahill, Jr.
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1
DOCKET NO. 50-445
MONTHLY OPERATING REPORT FOR JANUARY 1993

Gentlemen:

Attached is the Monthly Operating Report for January 1993 prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A to the Comanche Peak Steam Electric Station Unit 1 Operating License No. NPF-87.

Sincerely,

William J. Cahill, Jr.

By: D. R. Woodlan
D. R. Woodlan
Docket Licensing Manager

RC/rc
Attachment

c - Mr. J. L. Milhoan, Region IV
Mr. T. Reis, Region IV
Resident Inspectors, CPSES (2)
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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1
NRC MONTHLY OPERATING REPORT

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	February 11, 1993
COMPLETED BY:	Janet Hughes
TELEPHONE:	817-897-5331

OPERATING STATUS

1. Reporting Period: JANUARY 1993 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. Reasons for restriction (If any):
- | | THIS MONTH | YR TO DATE | CUMULATIVE |
|--|------------|------------|------------|
| 5. Number of hours reactor was critical | 704.4 | 704.4 | 16,223 |
| 6. Reactor reserve shutdown hours | 0 | 0 | 2,258.6 |
| 7. Hours generator on line | 688.8 | 688.8 | 15,847.3 |
| 8. Unit reserve shutdown hours | 0 | 0 | 0 |
| 9. Gross thermal energy generated (MWH) | 1,950,103 | 1,950,103 | 49,245,930 |
| 10. Gross electrical energy generated (MWH) | 656,427 | 656,427 | 16,291,592 |
| 11. Net electrical energy generated (MWH) | 623,121 | 623,121 | 15,465,497 |
| 12. Reactor Service factor | 94.7 | 94.7 | 74.9 |
| 13. Reactor availability factor | 94.7 | 94.7 | 85.3 |
| 14. Unit service factor | 92.6 | 92.6 | 73.2 |
| 15. Unit availability factor | 92.6 | 92.6 | 73.2 |
| 16. Unit capacity factor (Using MDC) | 72.8 | 72.8 | 62.1 |
| 17. Unit capacity factor (Using Design MWe) | 72.8 | 72.8 | 62.1 |
| 18. Unit forced outage rate | 7.4 | 7.4 | 7.9 |
| 19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each): | | | |
| 20. If shutdown at end of report period, estimated date of startup: | | | |
| 21. Units in test status (prior to commercial operation): | ACHIEVED | | |
| Commercial Operation | 900813 | | |

* Estimated

AVERAGE DAILY UNIT POWER LEVEL

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MONTH: JANUARY 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>530</u>	17	<u>1090</u>
2	<u>555</u>	18	<u>512</u>
3	<u>601</u>	19	<u>36</u>
4	<u>895</u>	20	<u>375</u>
5	<u>907</u>	21	<u>732</u>
6	<u>895</u>	22	<u>1071</u>
7	<u>909</u>	23	<u>1069</u>
8	<u>1033</u>	24	<u>513</u>
9	<u>1060</u>	25	<u>0</u>
10	<u>1093</u>	26	<u>516</u>
11	<u>1091</u>	27	<u>930</u>
12	<u>1089</u>	28	<u>1074</u>
13	<u>1069</u>	29	<u>1066</u>
14	<u>1100</u>	30	<u>1080</u>
15	<u>1092</u>	31	<u>1095</u>
16	<u>895</u>		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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TELEPHONE:	817-897-6331

MONTH: JANUARY 1993

01/01	0000	Unit started month in MODE 1, continuing ascent to full power following second refueling outage.
01/18	1144	Reactor tripped due to Intermediate Range (IR) High Flux inadvertently unblocked while performing surveillance test. Unit entered MODE 3. LER 93-001 to be submitted.
01/19	0745	Unit entered MODE 2.
	0822	Reactor is critical.
	1238	Unit entered MODE 1.
	1317	Synchronized to the grid.
01/24	1112	Reactor tripped due to pressurizer pressure transmitter spiked low causing one overtemperature N16 channel to trip while another channel was in trip for surveillance testing. Unit entered MODE 3. LER 93-002 to be submitted.
01/25	0530	Unit entered MODE 2.
	0608	Reactor is critical.
	1636	Unit entered MODE 1.
	1652	Synchronized to the grid.
01/31	2400	Unit ended month in MODE 1.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH JANUARY 1993

NO.	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
1	930118	F	25.6	G	3	Intermediate Range High Flux Reactor trip inadvertently unblocked at 100% RTP. LER 93-001 to be submitted.
2	930124	F	29.7	A	3	Over Temperature N-16 Reactor trip due to pressurizer pressure transmitter spiked low. LER 93-002 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)