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TU ELECTRIC

July 15, 1992

William J. Cahill, Jr.
Group Vice President

Director, Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1
DOCKET NO. 50-445
MONTHLY OPERATING REPORT FOR JUNE 1992

Gentlemen:

Attached is the Monthly Operating Report for June 1992 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.

JLR/grp
Attachment

c - Mr. J. L. Milhoan, Region IV
Mr. T. Reis, Region IV
Resident Inspectors, CPSES (2)
Mr. T. A. Bergman, NRR
Document Control Desk

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

DOCKET NO:	<u>50-445</u>
UNIT:	<u>CPSES 1</u>
DATE:	<u>July 15, 1992</u>
COMPLETED BY:	<u>Glenn Davis</u>
TELEPHONE:	<u>817-897-5277</u>

OPERATING STATUS

1. Reporting Period: JUNE 1992 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 * 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	671.6	4273.2	12688.4
6. Reactor reserve shutdown hours	0	20.8	2003.3
7. Hours generator on line	650.9	4225	12434.2
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	1,997,702	13,114,860	33,446,854
10. Gross electrical energy generated (MWH)	662,996	4,371,325	12,708,323
11. Net electrical energy generated (MWH)	629,145	4,175,627	12,071,191
12. Reactor Service factor	93.3	97.9	76.9
13. Reactor availability factor	93.3	98.3	89.0
14. Unit service factor	90.4	96.7	75.3
15. Unit availability factor	90.4	96.7	75.3
16. Unit capacity factor (Using MDC)	76.0	83.1	63.6
17. Unit capacity factor (Using Design MWe)	76.0	83.1	63.6
18. Unit forced outage rate	9.6	3.3	8.5
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	Refueling outage 2 is scheduled to begin October 1, 1992, with a duration of 70 days.		
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: JUNE 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1090</u>	17	<u>1087</u>
2	<u>1097</u>	18	<u>1101</u>
3	<u>362</u>	19	<u>1119</u>
4	<u>424</u>	20	<u>1050</u>
5	<u>585</u>	21	<u>1089</u>
6	<u>995</u>	22	<u>1092</u>
7	<u>1087</u>	23	<u>1079</u>
8	<u>1096</u>	24	<u>1083</u>
9	<u>1093</u>	25	<u>1092</u>
10	<u>1095</u>	26	<u>1085</u>
11	<u>217</u>	27	<u>993</u>
12	<u>0</u>	28	<u>1087</u>
13	<u>0</u>	29	<u>1092</u>
14	<u>174</u>	30	<u>1092</u>
15	<u>768</u>	31	<u>1092</u>
16	<u>1062</u>		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: JUNE 1992

06/01 0000 Unit started the month in Mode 1, with the reactor operating at approximately 100 percent of rated thermal power.

06/03 0215 A plant shutdown was initiated as required by plant Technical Specifications after one of two compressors associated with Train A of the Control Room HVAC system tripped and could not be restarted. Train B of the Control Room HVAC system had previously been removed from service for corrective maintenance.

0250 A Notification of Unusual Event (NOUE) was declared following initiation of the plant shutdown.

0640 The plant shutdown was terminated with the reactor at approximately 8 percent of rated thermal power after Train A of the Control Room HVAC was returned to service.

0823 The NOUE was terminated.

1300 Reactor power increase initiated; however, power was required to remain below 50 percent to allow stabilization of the reactor core flux distribution.

06/05 0542 Commenced increase to 100 percent of rated thermal power.

06/11 0528 The reactor was manually tripped when both main feedwater pumps tripped due to problems in printed circuit cards in the solid state protection system (SSPS).

06/13 0550 Achieved criticality and began power increase after replacement of several SSPS circuit cards and a relay.

06/23 1948 A thunderstorm damaged transformer 1ST resulting in the safeguards busses transferring to the alternate power supply and the blackout sequencer actuating.

06/30 2400 Unit ended the month in Mode 1, with the reactor operating at approximately 100 percent of rated thermal power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH JUNE 1992

<u>NO.</u>	<u>DATE</u>	<u>TYPE F:FORCED S:SCHEDULED</u>	<u>DURATION (HOURS)</u>	<u>REASON</u>	<u>METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER</u>	<u>CORRECTIVE ACTIONS/COMMENTS</u>
7	920603	F		D	4	Plant shutdown initiated due to inoperability of both trains of Control Room HVAC. LER 92-012 submitted 920706
8	920611	F	69.1	A	2	Manual reactor trip initiated due to loss of feedwater flow. LER 92-014 submitted 920710.

- 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)