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Ref: 10CFR50.46

CPSES- 200400041
Log # TXX-04008

January 8, 2004

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
ANNUAL REPORT OF CHANGES IN
PEAK CLADDING TEMPERATURE

Gentlemen:

In accordance with the requirements of 10CFR50.46(a)(3)(ii), TXU Generation Company LP (TXU Energy) submits the attached peak cladding temperatures (PCT) for CPSES Units 1 and 2. The Large-Break Loss-of-Coolant-Accident and Small-Break Loss-of-Coolant-Accident analysis for Units 1 and 2 were performed by TXU Energy with the approved methodologies listed in CPSES Technical Specification 5.6.5. No changes or errors were discovered in the Emergency Core Cooling System (ECCS) evaluation model used to calculate peak cladding temperature (PCT).

This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2.

A001

A member of the **STARS** (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • Palo Verde • South Texas Project • Wolf Creek

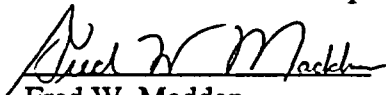
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Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC,
Its General Partner

Mike Blevins
Senior Vice President and Principal Nuclear Officer

By: 
Fred W. Madden
Nuclear Licensing Manager

JDS/js
Attachment

c - B. S. Mallett, Region IV
W. D. Johnson, Region IV
M. C. Thadani, NRR
Resident Inspectors, CPSES

**CPSES Units 1 and 2
Peak Cladding Temperatures**

Analysis/Evaluation	CPSES Unit 1 PCT (°F)	CPSES Unit 2 PCT (°F)
Large Break LOCA [Limiting]	2017	2035
Small Break LOCA	1810	1933