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January 8, 1999

C. Lance Terry
Senior Vice President
& Principal Nuclear Officer

U. S. Nuclear Regulatory Commission
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:

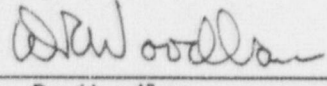
In accordance with the requirements of 10CFR50.46(a)(3)(ii), TU Electric submits the attached changes or errors discovered in the Emergency Core Cooling System (ECCS) evaluation model used to calculate peak cladding temperature (PCT) and the estimated effect of these changes or errors on the limiting ECCS analysis. It is the current TU Electric practice to perform a new large break LOCA analysis for each reload cycle thereby establishing a new PCT for each fuel cycle.

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

Sincerely,

C. L. Terry

By:


D. R. Woodlan
Docket Licensing Manager

10029

JDS/grp
Attachment

c - Mr. E. W. Merschhoff, Region IV
Mr. J. I. Tapia, Region IV
Mr. T. J. Polich, NRR
Resident Inspectors, CPSES

COMANCHE PEAK STEAM ELECTRIC STATION
P.O. Box 1002 Glen Rose, Texas 76043-1002

9901130050 990108
PDR ADOCK 05000445
PDR

CPSES UNIT 1 PEAK CLADDING TEMPERATURE CHANGES (°F)

ANALYSIS OF RECORD*	(CYCLE 7 ANALYSIS)	2023
ECCS MODEL ASSESSMENTS -		NONE
ECCS INPUT ERROR		NONE
CURRENT PCT VALUE (CYCLE 6 ANALYSIS)		2023

CPSES UNIT 2 PEAK CLADDING TEMPERATURE CHANGES (°F)

ANALYSIS OF RECORD*	(CYCLE 4 ANALYSIS)	2119
ECCS MODEL ASSESSMENTS -		NONE
ECCS INPUT ERROR		NONE
CURRENT PCT VALUE (CYCLE 4 ANALYSIS)		2119

* Includes penalties associated with Z-equivalent error identified in NRC letter from Mr. T. J. Polich to Mr. C. L. Terry dated December 30, 1998.