

TEXAS UTILITIES SERVICES INC.

2001 BRYAN TOWER - DALLAS, TEXAS 75201

Log # TXX-3332
File # 835

June 15, 1981

Mr. Spottswood Burwell
U. S. Nuclear Regulatory Commission
Licensing Project Manager
Office of Nuclear Reactor Regulation
Washington, D.C. 20555



SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
REACTOR VESSEL UPPER HEAD TEMPERATURE

Dear Mr. Burwell:

As requested by the Reactor Systems Branch, we are currently evaluating the available alternatives by which we can demonstrate one of the following:

- 1) That the RCS temperature in the upper head of the reactor vessel is approximately equal to the RCS cold leg temperature, at full power operation.
- or 2) That the RCS upper head temperature does not significantly affect the results of the Accident Analyses in Chapter 15 of the CPSES FSAR.

Verification of the alternative to be chosen will be made by analytical methods, using data from tests performed on similar facilities, to the extent practicable. We shall provide the results of the evaluation for consideration by the NRC prior to issuance of an Operating License.

Sincerely,

A handwritten signature in black ink, appearing to read 'H. C. Schmidt'.

H. C. Schmidt

JPS:tlb

cc: D. M. Popp
J. T. Merritt
R. D. Calder
J. C. Kuykendall

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