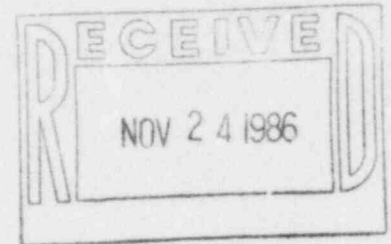


**TEXAS UTILITIES GENERATING COMPANY**  
SKYWAY TOWER - 400 NORTH OLIVE STREET, L.B. 81 - DALLAS, TEXAS 75201

November 19, 1986

WILLIAM G. COUNCIL  
EXECUTIVE VICE PRESIDENT



Mr. Eric H. Johnson, Director  
Division of Reactor Safety and Projects  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKETS NOS. 50-445 AND 50-446  
INSTRUMENT TUBING MINIMUM WALL THICKNESS  
SDAR: CP-86-77 (INTERIM REPORT)

Dear Mr. Johnson:

On October 21, 1986, we verbally notified your Mr. Ian Barnes of a deficiency involving specification of minimum wall thickness in instrument tubing which may not meet the stress allowables required by the ASME B&PV Code, Section III. This is an interim report of a potentially reportable item under the provisions of 10CFR50.55(e).

A review of DCA 13346 to specification 2323-MS-625, "Instrument Tubing and Fittings", and construction procedure ICP-4, "Instrument Tubing Installation and Inspection" has identified a concern in that 0.035 inch wall thickness was approved for use in all instrument tubing sizes. For certain size tubing in high temperature and pressure reactor coolant applications, this wall thickness may be insufficient to meet ASME Code stress allowables.

We are continuing our evaluation of this issue and anticipate submitting our next report by January 21, 1987.

Very truly yours,

A handwritten signature in cursive script that reads "W. G. Council".

W. G. Council

By: A handwritten signature in cursive script that reads "John W. Beck".

J. W. Beck  
Vice President  
Nuclear Engineering

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