

Mr. C. Lance Terry  
TU Electric  
Group Vice President, Nuclear  
Attn: Regulatory Affairs Department  
P. O. Box 1002  
Glen Rose, TX 76043

November 13, 1996

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION ON COMANCHE PEAK STEAM ELECTRIC  
STATION RESPONSE TO GENERIC LETTER 95-03, CIRCUMFERENTIAL CRACKING  
OF STEAM GENERATOR TUBES (TAC NOS. M92233 AND M92234)

Dear Mr. Terry:

On April 28, 1995, the Nuclear Regulatory Commission (NRC) issued Generic Letter 95-03, "Circumferential Cracking of Steam Generator Tubes." By letters dated June 27, 1995, and January 18, 1996, you provided information in response to the generic letter (GL) and to an NRC request for additional information (RAI). The staff is currently in the process of documenting its review of GL 95-03 responses. During this process, the staff identified one additional question that had been asked of other plants with similarly designed steam generators as at Comanche Peak, Units 1 and 2, but had not been forwarded to you. The staff requests, therefore, that you respond to the following question recognizing that the future inspections referenced in your original GL 95-03 response may already be complete:

Several plants with preheater model steam generators expanded tubes into the tube support plate in the preheater region to minimize the potential for vibration induced wear. Since these expansions contain similarities to other expanded regions which have experienced circumferential cracking, discuss whether or not this area is susceptible to circumferential cracking. If this area is susceptible to circumferential cracking, please submit the information requested in GL 95-03 per the guidance contained in the GL.

We request your response to our RAI within 30 days of receipt of this letter. If you have any questions, please call me at (301) 415-1038.

Sincerely,

ORIGINAL SIGNED BY:  
Timothy J. Polich, Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

cc: See next page

DISTRIBUTION:

Docket OGC  
GHill (4) ACRS  
PDIV-1 r/f CHawes (2)  
KKarwoski

PUBLIC  
TPolich (2)  
CGrimes

JRoe  
JDyer, RIV  
EAdensam (EGA1)

Document Name: CP92234.RAI

OFC	PM/PD4-1	LA/PD4-1
NAME	TPolich/cf	CHawes (cmv)
DATE	11/13/96 <i>JP</i>	11/13/96
COPY	YES/NO	YES/NO

OFFICIAL RECORD COPY

9611150260 961113  
PDR ADOCK 05000445  
P PDR

**NRC FILE CENTER COPY**

DFOI 1/0



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 13, 1996

Mr. C. Lance Terry  
TU Electric  
Group Vice President, Nuclear  
Attn: Regulatory Affairs Department  
P. O. Box 1002  
Glen Rose, TX 76043

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION ON COMANCHE PEAK STEAM ELECTRIC  
STATION RESPONSE TO GENERIC LETTER 95-03, CIRCUMFERENTIAL CRACKING  
OF STEAM GENERATOR TUBES (TAC NOS. M92233 AND M92234)

Dear Mr. Terry:

On April 28, 1995, the Nuclear Regulatory Commission (NRC) issued Generic Letter 95-03, "Circumferential Cracking of Steam Generator Tubes." By letters dated June 27, 1995, and January 18, 1996, you provided information in response to the generic letter (GL) and to an NRC request for additional information (RAI). The staff is currently in the process of documenting its review of GL 95-03 responses. During this process, the staff identified one additional question that had been asked of other plants with similarly designed steam generators as at Comanche Peak, Units 1 and 2, but had not been forwarded to you. The staff requests, therefore, that you respond to the following question recognizing that the future inspections referenced in your original GL 95-03 response may already be complete:

Several plants with preheater model steam generators expanded tubes into the tube support plate in the preheater region to minimize the potential for vibration induced wear. Since these expansions contain similarities to other expanded regions which have experienced circumferential cracking, discuss whether or not this area is susceptible to circumferential cracking. If this area is susceptible to circumferential cracking, please submit the information requested in GL 95-03 per the guidance contained in the GL.

We request your response to our RAI within 30 days of receipt of this letter. If you have any questions, please call me at (301) 415-1038.

Sincerely,

Timothy J. Polich, Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

cc: See next page

Mr. C. Lance Terry  
TU Electric Company

Comanche Peak, Units 1 and 2

cc:  
Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 1029  
Granbury, TX 76048

Honorable Dale McPherson  
County Judge  
P. O. Box 851  
Glen Rose, TX 76043

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

Office of the Governor  
ATTN: Susan Rieff, Director  
Environmental Policy  
P. O. Box 12428  
Austin, TX 78711

Mrs. Juanita Ellis, President  
Citizens Association for Sound Energy  
1426 South Polk  
Dallas, TX 75224

Arthur C. Tate, Director  
Division of Compliance & Inspection  
Bureau of Radiation Control  
Texas Department of Health  
1100 West 49th Street  
Austin, TX 78756-3189

Mr. Roger D. Walker, Manager  
Regulatory Affairs for Nuclear  
Engineering Organization  
Texas Utilities Electric Company  
1601 Bryan Street, 12th Floor  
Dallas, TX 75201-3411

Texas Utilities Electric Company  
c/o Bethesda Licensing  
3 Metro Center, Suite 610  
Bethesda, MD 20814

George L. Edgar, Esq.  
Morgan, Lewis & Bockius  
1800 M Street, N.W.  
Washington, DC 20036-5869