



Log # TXX-92139  
File # 10010  
Ref. # 10CFR50.55a

March 19, 1992

William J. Cahill, Jr.  
Group Vice President

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  
AUTHORIZATION FOR USE CODE CASE N-496

Gentlemen:

The subject code case was used to repair steam generator manway bolt hole threads. However, code case N-496 has not been adopted by Regulatory Guide 1.147 Rev. 8 dated November 1990, and prior authorization as required by 10CFR50.55a(a)3 and footnote 6 was not obtained by TU Electric. A deficiency document was issued by TU Electric to document this deviation. Notwithstanding the above, discussions regarding the subject code case between NRR and TU Electric, it is our understanding that the code case will be adopted by the applicable regulatory guide in its upcoming revision.

A comprehensive safety evaluation pursuant to 10CFR50.59 was performed by Westinghouse - Nuclear Safety Group prior to Helicoil installation. It was determined that the use of the Helicoil screw thread inserts did not involve an unreviewed safety question. Moreover, the installation of the Helicoil screw thread inserts did not require nor result in changes to the design of the steam generator or any other components. The safety evaluation and other required documents are available at site for your review.

Pursuant to 10CFR50.55a TU Electric requests authorization for use of code case N-496 at CPSES Unit 1 and 2. This Code Case will be used to repair bolt hole threads in ASME Class 1, 2 and 3 components. Helicoil threaded inserts when installed in accordance with Code Case N-496, will not reduce the level of quality and safety of the repaired components.

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Additionally, TU Electric is evaluating the need to enhance site procedures to preclude recurrence of the aforementioned deviation.

Should you need additional information regarding this issue, please contact Obaid Bhatti at (817) 897-5839.

Sincerely,

*William J. Cahill, Jr.*  
William J. Cahill, Jr.

By: *Roger D. Walker*  
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OB/tg

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