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William J. Cahill, Jr.
Executive Vice President

September 18, 1990

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO. 50-446
PIPE WELD INSPECTION CRITERIA
SDAR: CP-87-63 (SUPPLEMENTAL REPORT)

Gentlemen:

TU Electric letter, TXX-6766, dated September 22, 1987, identified that Specification 2323-MS-100, "Piping Erection Specification", did not contain accept/reject criteria for inspection of radial weld shrinkage (RWS) prior to December 1982.

TU Electric letter TXX-6989, dated November 24, 1987, stated that a 100% inspection of the applicable welds for RWS was in progress. Approximately 1729 isometric drawings were used in the reinspection of Unit 1 and Common pipe welds using Field Verification Method (FVM)-090. As a result of the reinspection, six Nonconformance Reports (NCR's) were generated on welds that violated the RWS criteria. The six cases were evaluated and found to be acceptable as is. The evaluation of the worst case RWS along with the worst case loading conditions, resulted in a stress increase of approximately 11%, leaving a margin of 50% from the allowable stresses.

In addition, a sample review of NCR's concerning RWS generated before the reinspection substantiated that no hardware modifications had been required.

Based on the satisfactory findings described above, TU Electric has determined that reverification inspections are not required for Unit 2. However, new Unit 2 installations will continue to be fabricated and inspected in accordance with the acceptance criteria for RSW.

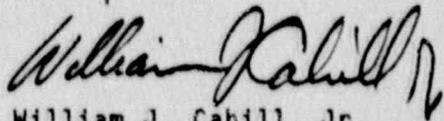
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This letter completes the reporting requirements for Unit 2 with respect to this issue. Supporting documentation is available onsite for your inspector's review.

Sincerely,



William J. Cahill, Jr.

CBC/bm

c - Mr. R. D. Martin, Region IV
Resident Inspectors, CPSES (3)