



TU ELECTRIC

Log # TXX-92084
File # 10110
909.5a
Ref. # 10CFR50.55(e)

February 24, 1992

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Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 2
DOCKET NO. 50-446
LACK OF WELD PENETRATION ON EDG AIR MANIFOLD ASSEMBLY
SDAR CP-92-01 (FINAL REPORT)

Gentlemen:

On November 11, 1991, TU Electric identified a lack of weld penetration on the left bank starting air manifold assembly for Unit 2, Train "B" Emergency Diesel Generator. Our last report, logged TXX-92028 and dated January 10, 1992, stated that the reportability evaluation was scheduled for completion on April 13, 1992.

Examination of the weld section revealed that the amount of weld reinforcement more than made up for the lack of penetration such that the weld thickness equals or exceeds the adjacent pipe wall thickness. The section of pipe was hydrostatically tested at 1.5 times the design pressure without any leakage. Additionally, the stress report stated that the welds were not assumed to have complete penetration in the root area and were discounted 1/16 inch. Therefore, no substantial safety hazard exists and this condition is not reportable pursuant to 10CFR50.55(e) and 10CFR21. The installation was repaired using site procedures by adding a new elbow and pup piece. Records documenting this evaluation are available onsite for NRC review.

Sincerely,

William J. Cahill, Jr.

MCP/JTC/grp

c - Mr. R. D. Martin, Region IV
Resident Inspectors, CPSES (2)
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