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William G. Council
Executive Vice President

January 29, 1988

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 AND 50-446
LARGE BORE PIPING AND SUPPORTS
SDAR: CP-86-36 (FINAL REPORT UNIT 1, INTERIM REPORT UNIT 2)

Gentlemen:

On June 9, 1986, we notified you via TXX-4844 of a reportable item involving the scope of plant modifications resulting from the project's pipe support validation program. This is a final report for Unit 1 and an interim report for Unit 2. Our latest interim report logged TXX-6976 was submitted on November 20, 1987.

Our evaluation of this issue for Unit 1 and Common areas is complete. A detailed summary of our program to resolve this issue has been provided in the CPSES Corrective Action Program Project Status Report (PSR) on Large Bore Piping and Pipe Supports, and was transmitted via TXX-6845 on November 2, 1987. This report includes a discussion of the Results (Section 5.2.2) and Corrective and Preventive Actions (Section 5.4 and Appendix C). Additionally, a final accounting of Large Bore Pipe Support Modifications (by category) is included in Table 5-4 of the PSR.

Safety Significance

This issue was initially deemed reportable after identification of a single overstressed pipe support in the Chemical and Volume Control System (TXX-4844, dated June 9, 1986). Subsequently, we did not perform detailed failure analyses of individual pipe supports even though modifications were required to demonstrate compliance with the revised and validated design as discussed in the PSR. However, we have conservatively concluded that detailed analyses of individual supports may have identified other supports not in compliance with the revised and validated criteria which may have adversely affected the safety of operations over the life of the plant. In lieu of such analyses, we have elected to perform extensive evaluations and redesign/repair to establish the adequacy of large bore pipe supports to perform their intended safety functions. This completes our report for Unit 1 and Common Areas.

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Our evaluation for Unit 2 is continuing and we anticipate submitting our next report by March 22, 1988.

Very truly yours,

W. G. Council

By: John W. Beck
John W. Beck
Vice President,
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BSD/grr

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