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February 27, 1992

William J. Cahill, Jr.
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION - UNIT 2
DOCKET NO. 50-446
POTENTIAL LOSS OF RHR DUE TO FLOODING
SDAR: CP-92-03 (INTERIM REPORT)

Gentlemen:

On November 26, 1991, TU Electric discovered a deviation concerning the flooding analysis for Unit 2. The input for the flooding analysis was obtained from plant walkdowns which failed to consider HVAC ducts and transfer registers as potential flooding paths. The last report logged TXX-92037, dated January 24, 1992, stated that the reportability evaluation of this issue would be complete by February 27, 1992.

A comprehensive evaluation of calculations and physical HVAC drawings for the Safeguards Building and the Auxiliary Building determined that the calculated flooding elevations in sixteen rooms are potentially affected by such ducts and/or openings. The flooding analysis calculation for each of the two buildings will be revised to account for these potential flood paths.

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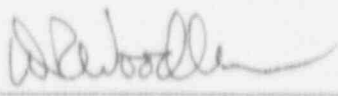
400 N. Olive Street L.B. 81 Dallas, Texas 75201

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The walkdown procedure has been revised to include consideration of ducts, vents, and openings well above the floor level. The need for design changes to replace or modify the HVAC ducts and/or vents in question will be determined based on the results of the reanalysis. The reportability evaluation on this issue is continuing and is expected to be completed by April 24, 1992. The next report on this issue will be submitted upon completion of this evaluation.

Sincerely,

William J. Cahill, Jr.

By: 
D. R. Woodlan
Docket Licensing Manager

JTC/tg

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