



Log # TXX-91003
File # 10110
906.3
910.4
Ref. # 10CFR50.55(e)

William J. Cahill, Jr.
Executive Vice President

January 4, 1991

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO. 50-446
VOLUME CONTROL TANK ISOLATION VALVE LEAKAGE
SDAR: CP-90-08 (INTERIM REPORT)

Gentlemen:

On December 5, 1990, TU Electric orally notified the NRC of a deficiency involving a potential common mode failure of High Pressure Safety Injection pumps due to an incorrect suction vent valve application. This is an interim report of a potentially reportable item pursuant to the provisions of 10CFR50.55(e). This deficiency has been evaluated for Unit 1 per LER 90-035 submitted via letter logged TXX-90365, dated November 13, 1990.

Specifically, solenoid-operated valves in the suction piping of the High Pressure Safety Injection (HPSI) pumps, which are provided for continuous venting of gases during normal Chemical and Volume Control System letdown operations, may not isolate flow from the Volume Control Tank to the HPSI pump suction to prevent gas binding of the pumps.

Further engineering evaluation is required to determine the safety significance of this deficiency. The next report on this issue will be provided by March 6, 1991.

Sincerely,

William J. Cahill, Jr.

By: J. S. Marshall
J. S. Marshall
Generic Licensing Manager

9101090186 910104
PDR ADOCK 05000446
S PDR

JLR/gj

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

JKZT
0029
1/10

080104