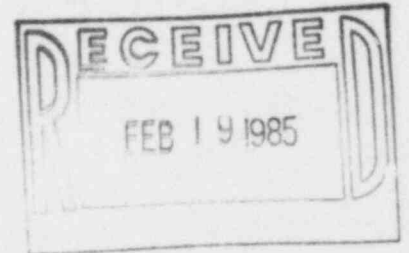




Public Service Company of Colorado

February 14, 1985
Fort St. Vrain
Unit No. 1
P-85053

Regional Administrator
Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Attention: Mr. E. H. Johnson

SUBJECT: FSV - Tendon Requirements
Based on Safety Consideration

Dear Mr. Johnson:

Enclosed is a copy of GA Technologies' analysis entitled "FSV - Tendon Requirements Based on Safety Consideration." This analysis determines the number of tendons required to prevent a breach of the PCRV liner at various PCRV cavity pressures.

Please be aware that this analysis was contracted and performed well in advance of our January 15, 1985 meeting in Arlington, Texas and has been under final review by PSC. Although this analysis was completed prior to receiving your questions in this area, we believe that it does serve to establish the design margins of the prestressing system.

If you have any questions, please contact Mr. M. H. Holmes at (303) 571-8409.

Very truly yours,

D. W. Warembourg
D. W. Warembourg
Manager, Nuclear
Engineering Division

DWW/MJF/ksc

attachment

8502280585 850214
PDR ADOCK 05000267
P PDR

400511
RETURN ORIGINAL
TO RIV