



Public Service  
Company of Colorado

2420 W. 26th Avenue, Suite 100D, Denver, Colorado 80211

January 30, 1986  
Fort St. Vrain  
Unit No. 1  
P-86071

Director of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Mr. H.N. Berkow, Project Director  
Standardization and Special  
Projects Directorate

Docket No. 50-267

SUBJECT: CRDM Assembly

- REFERENCES:
- 1) PSC Letter Lee to Johnson dated January 30, 1985 (P-85032)
  - 2) PSC Letter Warembourg to Butcher dated November 5, 1985 (P-85380)
  - 3) PSC Letter Brey to Berkow dated December 12, 1985 (P-85463)
  - 4) PSC Letter Warembourg to Berkow dated December 19, 1985 (P-85478)

Dear Mr. Berkow:

Reference letter 2) established and letter 3) reiterated the PSC commitment to complete the high temperature, 300 degree Fahrenheit, test of a CRDM assembly by December 30, 1985, including a preliminary

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evaluation of the test results. Reference letter 4) iterated the problems we were experiencing with the test equipment and advised of a delay in the completion of the test and our advising the NRC of the preliminary evaluation until January 30, 1986.

This letter is fulfilling the January 30, 1986 commitment. The high temperature, 300 degrees Fahrenheit, test as described in attachment 1 to reference letter 1) was completed on January 22, 1986. The CRDM assembly performed the required operations of scram, operation of the CRD drive motor and the orifice valve drive motor without incident. The indicating position switches and potentiometers were monitored and functioned through the test. No failure of any CRDM assembly component was experienced.

A final report of the CRDM assembly high temperature test will be submitted on or before March 31, 1986.

If you have any questions concerning this subject, please contact Mr. M. H. Holmes at (303) 480-6960.

Very truly yours,

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

DWW/JRR:pa