



Public Service
Company of Colorado

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

July 9, 1986
Fort St. Vrain
Unit No. 1
P-86451

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

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

Docket No. 50-267

SUBJECT: PROPOSED TECHNICAL
SPECIFICATION CHANGE,
CORE INLET ORIFICE VALVES/
MINIMUM HELIUM FLOW and
MAXIMUM CORE REGION
TEMPERATURE RISE

- REFERENCES: (1) PSC letter, O. R. Lee to
J. T. Collins, dated
12/15/83 (P-83403)
- (2) PSC letter, H. L. Brey to
E. J. Butcher, dated
11/22/85 (P-85442)
- (3) PSC letter, H. L. Brey to
H. N. Berkow, dated
4/30/86 (P-86333)
- (4) PSC letter, D. W. Warembourg
to J. T. Collins dated
10/25/83 (P-83346)

Dear Mr. Berkow:

This letter is a submittal of proposed changes to Fort St. Vrain Technical Specification LCO 4.1.9, Minimum Helium Flow and Maximum Core Region Temperature Rise, and a proposed new Technical Specification, SR 5.1.8, to incorporate the associated surveillance requirements. Public Service Company of Colorado (PSC) requests NRC

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approval of these Technical Specifications and issuance of a license amendment.

This submittal supersedes PSC's previous proposed change for LCO 4.1.9 (Reference 1). The considerations discussed in previous draft submittals (References 2 and 3) have been included, and NRC comments identified in a telephone conversation on June 6, 1985, have been addressed.

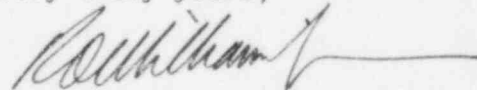
Attachment 1 provides a Summary of Proposed Changes to the existing license. Attachment 2 includes the Proposed Changes to the existing license. The format for additions to the existing license reflects the format being incorporated into the Technical Specification Upgrade Program. Attachment 3 contains the Significant Hazards Consideration for the proposed change, in accordance with 10CFR50.92. This change does not involve a significant hazard.

In accordance with NRC guidance provided during the June 6, 1985 telephone conversation, PSC will continue to operate during the current outage with the existing LCO 4.1.9, as supplemented by the Figure 4.1.9-1 and 4.1.9-2 curves that were committed to on an interim basis in Reference 4. In the event that an amendment has not been issued prior to the next startup, PSC intends to use the attached proposed Technical Specification for startup and subsequent operation.

In accordance with the provisions of 10CFR170, an application fee of \$150.00 is enclosed

If you have any questions or comments concerning the enclosed information, please call Mr. M. H. Holmes at (303) 480-6960.

Very truly yours,



R. O. Williams, Jr.
Vice President
Nuclear Operations

ROW/JPL/paw

Attachments

cc: Albert J. Hazle
Colorado Department of Health

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter

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Fort St. Vrain Unit No. 1

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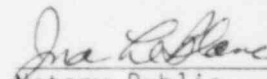
R. O. Williams, Jr., being first duly sworn, deposes and says:
That he is Vice President, Nuclear Operations, of Public Service
Company of Colorado, the Licensee herein, that he has read the
foregoing Application of Amendment to Appendix A of Facility
Operating License and knows the contents thereof, and that the
statements and matters set forth therein are true and correct to the
best of his knowledge, information and belief.



R. O. Williams, Jr.
Vice President
Nuclear Operations

STATE OF Colorado)
COUNTY OF Denver)

Subscribe and sworn to before me, a Notary Public on this
10th day of July, 1986.


Notary Public 4026 E. 113th St
Denver, CO 80233

My commission expires August 19, 1987.